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Phase II Environmental Site Assessment Report

For:

11 Lawton Proposed Redevelopment

11 Lawton Street, 485-491 Main Street,
210-212 North Avenue

New Rochelle, Westchester County, NY

Prepared for:

BRP 11 Lawton LLC

SESI Project No:
13697

Date:
April 2025
Revised May 2025

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LIST OF ACRONYMS

Acronym	Definition
AST	Aboveground Storage Tank
AWQS	Class GA Ambient Water Quality Standards and Guidance Values
ESA	Environmental Site Assessment
ft-bgs	feet below ground surface
GPR	Ground Penetrating Radar
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyls
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanic Acid
PFOS	Perfluorooctanesulfonic Acid
PID	Photoionization Detector
RRSCO	Restricted Residential Soil Cleanup Objective
SCO	Soil Cleanup Objective
SESI	SESI Consulting Engineers, DPC
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TCL	Target Compound List
TOGS	Technical and Operational Guidance Series 1.1.1
USCO	Unrestricted Use Soil Cleanup Objective
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

SESI Consulting Engineers (SESI) has conducted this Phase II Environmental Site Assessment (Phase II ESA) on behalf of the Requestors, BRP 11 Lawton LLC, for the property known as the 11 Lawton Site. The Site is located at 11 Lawton Street, 485, 487, and 491 Main Street, 210 and 212-216 North Avenue, New Rochelle, New York ("Site"). (The addresses 212-216 have since been merged into 212 North Avenue.) The Site is identified on tax map records as Block 229; Lots 7, 8, 9, 12, 62, and 65. The Site consists of six (6) adjoining lots with improvements as detailed in **Table 1.1** below. A Site Location Map is presented as **Figure 1.1**.

Table 1.1 - Site Uses

Block and Lot Number	Street Address	Current Improvements	Previous Uses
Block 229/Lot 7	485 Main Street	Ground floor offices, vacant offices above	Residential dwellings (prior to 1896), Chinese laundry and laundry facilities (1896-1903), ground-floor retail, 2nd floor offices
Block 229/Lot 8	487 Main Street	Ground floor offices, vacant offices above	Residential dwellings (prior to 1896), Chinese laundry and laundry facilities (1896-1903), ground-floor retail, 2nd floor offices
Block 229/Lot 9	491 Main Street	Vacant former bank	Saloon, laundry/tailor (prior to 1910), bank (since circa 1910)
Block 229/Lot 12	11 Lawton Street	Parking Lot	Discontinued carriage factory and storage (1888) residential dwellings (circa 1900 and prior), retail buildings (circa 1911 to circa 1951), parking (circa 1990 and after)
Block 229/Lot 62	212 North Avenue	Vacant retail building	Residential dwellings, storage, and retail stores
Block 229/Lot 65	210 North Avenue	Vacant retail building, vacant garage, associated parking	The New Rochelle Press (early 1900s), retail (restaurant, check cashing, etc) and offices (publisher), contractor's storage

This Phase II ESA report generally complies with the American Society for Testing and Materials Standards (ASTM E1903) and the New York State Department of Environmental Conservation (NYSDEC) Guidance Document for Site Investigations DER-10.

1.1 SITE SETTING

The Site is composed of a cumulative approximately 0.98 acres that has been developed with commercial/retail buildings and associated parking. The Site is bound to the north by a commercial/retail building and parking lot, to the south by commercial/retail buildings across Main Street, to the east by commercial/retail building and associated parking, and to the west by a high-rise residential building with ground floor retail and other retail buildings. The closest notable surface water body is Long Island Sound located approximately 2,200 feet east of the Site.

1.2 SITE HISTORY

The Site has historically been occupied by residences and commercial uses including most notably Chinese laundry and laundry facilities (1896-1903), New Rochelle Press, a carriage manufacturer, retail and contractor storage. The Site has also contained asphalted parking areas. **Table 1.1** above.

1.3 PREVIOUS INVESTIGATIONS

In November 2016 Partner conducted a Limited Phase II Subsurface Investigation. The field activities consisted of a geophysical survey, the advancement of one interior boring (B-1) for the collection of investigative soil and groundwater samples and one sub-slab soil gas sampling point (SG-1). The soil and groundwater samples were analyzed for volatile organic compounds (VOCs) and semi volatile organic compounds (SVOCs). The soil gas sample was analyzed for VOCs. No VOCs or SVOCs were identified above the most stringent NYSDEC criteria in the soil sample. Three SVOCs were detected at concentrations above the New York AWQS in the groundwater sample. Ethylbenzene and benzene were detected above the USEPA's most stringent screening levels in the soil gas sample. The 2016 exceedances are included on **Figures 3.2** and **3.3**.

2.0 FIELD INVESTIGATION

A total of 28 soil samples were collected from 19 soil borings, four (4) groundwater samples from four (4) temporary well points, four (4) sub-slab vapor samples, one (1) soil vapor sample, and one (1) indoor air sample were collected between November and December 2024. **Table 2.1** below presents a summary of the borings conducted and the samples collected. All samples were transported under chain of custody to Pace Laboratories, a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program-certified laboratory.

Drilling activities were conducted by PG Environmental Services of Hauppauge, NY on November 13-14 and December 26, 2024. Prior to conducting subsurface drilling, SESI's drilling contractors contacted New York's utility mark-out system. Each proposed boring location was also scanned with ground-penetrating radar (GPR) prior to drilling to avoid damage to site utilities or buried structures.

Soil and groundwater samples collected on November 13-14 were analyzed for Target Compound List (TCL)/Target Analyte List (TAL) +30 list (TCL/TAL+30) including volatile organic compounds (VOCs) by EPA Method 8260, semi-VOCs (SVOCs) by EPA Method 8270, TAL metals, PCBs by EPA Method 8082A, and pesticides by EPA Method 8081, in addition to cyanide. Additionally, select soil and groundwater samples were analyzed for per and polyfluoroalkyl substances (PFAS) by EPA Modified Method 537/1633. Soil vapor samples were analyzed for VOCs in accordance with EPA Method TO-15. Soil samples collected on December 26 were analyzed for TCL SVOCs, TCL PCBs/Pesticides, and TAL Metals, with select soil samples also analyzed for TCL VOCs.

The borings were advanced to depths ranging from 7 to 15 feet below ground surface (ft-bgs). Based on the soil borings completed, the stratigraphy of the Site, from the surface down, consists of fill material below surface cover to depths of up to 10 ft-bgs. Fill material is underlain by brown coarse to fine sand, little coarse to fine gravel, some silt, and traces of clay to boring completion. Groundwater was encountered at depths between 6-10 ft-bgs in the temporary wells. PID readings and detailed soil descriptions are provided in the boring logs presented in **Appendix A**. A boring location plan is presented as **Figure 2.1**.

Table 2.1: Sample Summary

Location ID	Sample ID	Collection Date	Sample Depth (ft bgs)	Matrix	Analytical
SB-1	SB-1 (13-13.5)	11/13/2024	13.0-13.5	SOIL	TCL+30/TAL
SB-2	SB-2 (4.5-5)	11/13/2024	4.5-5.0	SOIL	TCL+30/TAL
SB-3	SB-3 (5-5.5)	11/13/2024	5.0-5.5	SOIL	TCL+30/TAL
SB-4	SB-4 (6-6.5)	11/13/2024	6.0-6.5	SOIL	TCL+30/TAL
SB-5	SB-5 (9.5-10)	11/13/2024	9.5-10.0	SOIL	TCL+30/TAL
SB-6	SB-6 (12.5-13)	11/13/2024	12.5-13.0	SOIL	TCL+30/TAL
SB-7	SB-7 (2.5-3)	11/13/2024	2.5-3.0	SOIL	TCL+30/TAL
SB-8	SB-8 (11-11.5)	11/13/2024	11.0-11.5	SOIL	TCL+30/TAL
SB-9	SB-9 (5-5.5)	11/14/2024	5.0-5.5	SOIL	TCL+30/TAL, PFAS (1633)
SB-10	SB-10 (0.5-1)	11/14/2024	0.5-1.0	SOIL	TCL+30/TAL, PFAS (1633)
SB-11	SB-11 (2-2.5)	12/26/2024	2.0-2.5	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-11 (3.5-4)	12/26/2024	3.5-4.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
SB-12	SB-12 (1.5-2)	12/26/2024	1.5-2.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-12 (2.5-3)	12/26/2024	2.5-3.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
SB-13	SB-13 (3.5-4)	12/26/2024	3.5-4.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-13 (4.5-5)	12/26/2024	4.5-5.0	SOIL	TCL+30/TAL
SB-14	SB-14 (1-1.5)	12/26/2024	1.0-1.5	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-14 (2.5-3)	12/26/2024	2.5-3.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
SB-15	SB-15 (1.5-2)	12/26/2024	1.5-2.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-15 (3-3.5)	12/26/2024	3.0-3.5	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
SB-16	SB-16 (1-1.5)	12/26/2024	1.0-1.5	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-16 (5-5.5)	12/26/2024	5.0-5.5	SOIL	TCL+30/TAL
SB-17	SB-17 (4-4.5)	12/26/2024	4.0-4.5	SOIL	TCL+30/TAL
	SB-17 (5.5-6)	12/26/2024	5.5-6.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
SB-19	SB-19 (1.5-2)	12/26/2024	1.5-2.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-19 (3.5-4)	12/26/2024	3.5-4.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
SB-20	SB-20 (4.5-5)	12/26/2024	4.5-5.0	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
	SB-20 (9-9.5)	12/26/2024	9.0-9.5	SOIL	TAL Metals, TCL SVOCs, TCL Pesticides, TCL PCBs
TW-1	TW-1	11/14/2024	7	GROUNDWATER	TCL+30/TAL, PFAS (1633)
TW-2 (SB-8)	TW-2	11/14/2024	7	GROUNDWATER	TCL+30/TAL, PFAS (1633)
TW-4	TW-4	11/14/2024	10	GROUNDWATER	TCL+30/TAL
TW-5 (SB-10)	TW-5	11/14/2024	6	GROUNDWATER	TCL+30/TAL
IA-1	IA-1	11/14/2024	NA	INDOOR AIR	TO-15
SV-1	SV-1	11/14/2024	3.0-3.5	SOIL VAPOR	TO-15
SV-2	SV-2	11/14/2024	0.5 below slab	SOIL VAPOR	TO-15
SV-3	SV-3	11/14/2024	0.5 below slab	SOIL VAPOR	TO-15
SV-4	SV-4	11/14/2024	0.5 below slab	SOIL VAPOR	TO-15
SV-5	SV-5	11/14/2024	0.5 below slab	SOIL VAPOR	TO-15
QA/QC					
TRIP BLANK	TRIP BLANK	11/14/2024	NA	WATER	TCL VOCs
TRIP BLANK	TB20241226	12/26/2024	NA	WATER	TCL VOCs
AA-1	AA-1	11/14/2024	NA	AIR	TO-15

3.0 ANALYTICAL RESULTS

3.1 SOIL INVESTIGATION RESULTS

In total, 28 soil samples were collected from 19 borings as listed in **Table 2.1**. The soil samples were sent to Pace/Alpha laboratories under a Chain of Custody for the analyses noted in Section 2.0 above.

A summary table of all analytical results for samples collected compared to NYSDEC Unrestricted Use Soil Cleanup Objectives (USCOs), and Restricted Residential Cleanup Objectives (RRSCOs), Protection of Groundwater Soil Cleanup Objectives (PGSCOs) and the latest NYSDEC Soil Screening Levels for emerging contaminants (NYSDEC Guidelines for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs) is presented in **Table 3.1**. A summary of the samples exceeding the soil cleanup objectives (SCOs) is presented on **Table 3.2** below and on **Figure 3.1**. The laboratory analytical data is provided in **Appendix B.**

As shown on **Tables 3.2** below and **Figure 3.1** results of soil sampling conducted Site-wide in November and December 2024, the following observations were made:

- SVOCs (primarily polycyclic aromatic hydrocarbons [PAHs]) were observed to exceed the USCOs and RRSCOs throughout most areas of the Site from depths ranging from 1.0 to 9.5 ft-bgs. PAHs including benzo(a)anthracene and benzo(b)fluoranthene were identified at concentrations greater than 40X the RRSCO in one (1) sample (SB-13 (4.5-5)).
- Metals were identified exceeding the USCOs and RRSCOs throughout most areas of the Site from depths ranging from 1.0 to 13 ft-bgs. Lead was identified in three (3) samples exceeding 1,000 mg/kg, and in one (1) sample (SB-15(3-3.5)) at a concentration of 39,900 mg/kg, which is more than 99X the RRSCO and may indicate potential historic undocumented use of lead at the Site, possibly in relation to the former New Rochelle Water Company Pipe Yard and Tool Shop operations.
- Lead, arsenic and several PAHs were found to exceed the PGSCOs.
- Pesticides were identified exceeding the USCOs on the 11 Lawton, 210 North Avenue and 212 North Avenue lots to depths between 1.5 and 5 ft bgs.
- No VOCs or PCBs were identified exceeding USCOs at the Site.
- Perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were not identified exceeding USCOs.

Table 3.2: Summary of Soil Sample Exceedances

SAMPLE ID:					SB-2 (4.5-5)		SB-6 (12.5-13)		SB-8 (11-11.5)	
COLLECTION DATE:					11/13/2024		11/13/2024		11/13/2024	
SAMPLE DEPTH:					4.5-5.0		12.5-13.0		11.0-11.5	
ANALYTE	USCOs	RSCOs	RRSCOs	PGSCOs	Conc	Q	Conc	Q	Conc	Q
SVOCs (mg/kg)										
Benzo(a)anthracene	1	1	1	1	2.1		ND		0.039	J
Benzo(a)pyrene	1	1	1	22	2.5		ND		0.044	J
Benzo(b)fluoranthene	1	1	1	1.7	2.9		ND		0.046	J
Benzo(k)fluoranthene	0.8	1	3.9	1.7	1.1		ND		ND	
Chrysene	1	1	3.9	1	2.3		ND		0.068	J
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.41		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	1.7		ND		0.032	J
Pesticides (mg/kg)										
4,4'-DDE	0.0033	1.8	8.9	17	0.00477		ND		ND	
4,4'-DDT	0.0033	1.7	7.9	136	0.00505		ND		ND	
Metals (mg/kg)										
Barium, Total	350	350	400	820	458		180		121	
Copper, Total	50	270	270	1720	130		63.9		17.5	
Lead, Total	63	400	400	450	1250		1100		1.95	J
Manganese, Total	1600	2000	2000	2000	342		214		2750	
Mercury, Total	0.18	0.81	0.81	0.73	1.97		4.68		ND	
Zinc, Total	109	2200	10000	2480	509		270		25.3	

BORING ID:					SB-11 (3.5-4)		SB-12		SB-13		SB-13		SB-14	
SAMPLE ID:					SB-11 (3.5-4)		SB-12 (1.5-2)		SB-13 (3.5-4)		SB-13 (4.5-5)		SB-14 (1-1.5)	
COLLECTION DATE:					12/26/2024		12/26/2024		12/26/2024		12/26/2024		12/26/2024	
SAMPLE DEPTH:					3.5-4.0		1.5-2.0		3.5-4.0		4.5-5.0		1.0-1.5	
ANALYTE	USCOs	RSCOs	RRSCOs	PGSCOs	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
SVOCs (mg/kg)														
Fluoranthene	100	100	100	1000	3.5		ND		5.6		130		4.1	
Benzo(a)anthracene	1	1	1	1	1.4		ND		2.3		46		2.9	
Benzo(a)pyrene	1	1	1	22	1.2		ND		2.4		32		3.4	
Benzo(b)fluoranthene	1	1	1	1.7	1.6		ND		3		48		4.4	
Benzo(k)fluoranthene	0.8	1	3.9	1.7	0.4	J	ND		0.97		9		1.3	
Chrysene	1	1	3.9	1	1.6		ND		2.5		32		2.8	
Phenanthrene	100	100	100	1000	3.7		ND		3.8		140		1.1	
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.17	J	ND		0.32		5.3		0.49	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	0.72		ND		1.5		17		2.2	
Pyrene	100	100	100	1000	3.3		ND		4.7		110		3.7	
Dibenzofuran	7	14	59	210	0.2	J	ND		0.18	J	11		0.084	J
Pesticides (mg/kg)														
Aldrin	0.005	0.019	0.097	0.19	ND		0.0244		ND		ND		ND	
Dieldrin	0.005	0.039	0.2	0.1	ND		0.0324		ND		ND		ND	
4,4'-DDT	0.0033	1.7	7.9	136	0.00329		ND		ND		ND		ND	
Metals (mg/kg)														
Arsenic, Total	13	16	16	16	3.06		3.74		5.68		4.55		11.9	
Copper, Total	50	270	270	1720	7.55		5.29		36.8		33.7		145	
Lead, Total	63	400	400	450	381		8.19	J	411		290		1120	
Mercury, Total	0.18	0.81	0.81	0.73	ND		ND		13		0.996		0.27	
Nickel, Total	30	140	310	130	4.01		3.63	J	16		15.3		14.2	
Silver, Total	2	36	180	8.3	ND		ND		0.374	J	0.285	J	0.345	J
Zinc, Total	109	2200	10000	2480	176		6.65	J	201		165		373	

BORING ID:					SB-14		SB-15				SB-16		SB-17	
SAMPLE ID:					SB-14 (2.5-3)		SB-15 (1.5-2)		SB-15 (3-3.5)		SB-16 (1-1.5)		SB-17 (4-4.5)	
COLLECTION DATE:					12/26/2024		12/26/2024		12/26/2024		12/26/2024		12/26/2024	
SAMPLE DEPTH:					2.5-3.0		1.5-2.0		3.0-3.5		1.0-1.5		4.0-4.5	
ANALYTE	USCOs	RSCOs	RRSCOs	PGSCOs	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
SVOCs (mg/kg)														
Fluoranthene	100	100	100	1000	1.3		4.5		2.1		4.9		6	
Benzo(a)anthracene	1	1	1	1	1		2.5		1.5		2.4		3	
Benzo(a)pyrene	1	1	1	22	1.7		2.4		1.5		2.3		2.6	
Benzo(b)fluoranthene	1	1	1	1.7	1.7		3.4		1.9		2.4		3.5	
Benzo(k)fluoranthene	0.8	1	3.9	1.7	0.59		1		0.62		0.74		1.2	
Chrysene	1	1	3.9	1	1		2.5		1.5		2.3		2.8	
Phenanthrene	100	100	100	1000	0.42		1.8		0.8		3.5		3.8	
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.23		0.32		0.21		0.27		0.36	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	1.1		1.4		0.9		1.1		1.5	
Pyrene	100	100	100	1000	1.4		3.8		1.9		4.9		4.8	
Dibenzofuran	7	14	59	210	0.047	J	0.069	J	0.032	J	0.17	J	0.18	J
Pesticides (mg/kg)														
Aldrin	0.005	0.019	0.097	0.19	0.0163		ND		ND		ND		ND	
Dieldrin	0.005	0.039	0.2	0.1	0.023		ND		ND		ND		ND	
4,4'-DDT	0.0033	1.7	7.9	136	0.00159	JIP	0.00651	IP	ND		ND		ND	
Metals (mg/kg)														
Arsenic, Total	13	16	16	16	4.29		8.19		22.1		0.567	J	4.57	
Copper, Total	50	270	270	1720	29.4		79.6		64.1		23.3		40.5	
Lead, Total	63	400	400	450	85.8		440		39900		4.48	J	403	
Mercury, Total	0.18	0.81	0.81	0.73	0.423		1.29		12.7		ND		0.974	
Nickel, Total	30	140	310	130	23.4		17.6		13.9	J	20		15.8	
Silver, Total	2	36	180	8.3	ND		5.52		ND		ND		ND	
Zinc, Total	109	2200	10000	2480	62.7		345		474		40.7		192	

BORING ID:					SB-17		SB-19				SB-20		SB-20	
SAMPLE ID:					SB-17 (5.5-6)		SB-19 (1.5-2)		SB-19 (3.5-4)		SB-20 (4.5-5)		SB-20 (9-9.5)	
COLLECTION DATE:					12/26/2024		12/26/2024		12/26/2024		12/26/2024		12/26/2024	
SAMPLE DEPTH:					5.5-6.0		1.5-2.0		3.5-4.0		4.5-5.0		9.0-9.5	
ANALYTE	USCOs	RSCOs	RRSCOs	PGSCOs	Conc	Q	Conc	Q	Conc	Q	Conc	Q	Conc	Q
SVOCs (mg/kg)														
Fluoranthene	100	100	100	1000	2.2		0.17		0.032	J	0.54		2.2	
Benzo(a)anthracene	1	1	1	1	1.2		0.11		0.025	J	0.33		1.1	
Benzo(a)pyrene	1	1	1	22	1.2		0.071	J	ND		0.3		0.97	
Benzo(b)fluoranthene	1	1	1	1.7	1.6		0.078	J	0.034	J	0.41		1.5	
Benzo(k)fluoranthene	0.8	1	3.9	1.7	0.46		ND		ND		0.12		0.38	
Chrysene	1	1	3.9	1	1.2		0.14		0.024	J	0.34		1.1	
Phenanthrene	100	100	100	1000	1.3		0.33		0.042	J	0.4		1.7	
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.2		ND		ND		0.048	J	0.16	
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	0.82		0.031	J	ND		0.19		0.66	
Pyrene	100	100	100	1000	1.9		0.24		0.029	J	0.54		1.8	
Dibenzofuran	7	14	59	210	0.078	J	0.02	J	0.018	J	0.027	J	0.16	J
Pesticides (mg/kg)														
Aldrin	0.005	0.019	0.097	0.19	ND		ND		ND		ND		ND	
Dieldrin	0.005	0.039	0.2	0.1	ND		ND		ND		ND		ND	
4,4'-DDT	0.0033	1.7	7.9	136	0.00223		0.00381		ND		0.00165	J	ND	
Metals (mg/kg)														
Arsenic, Total	13	16	16	16	8.65		1.63		2.44		5.85		13.7	
Copper, Total	50	270	270	1720	91		16.2		30.9		15.4		17	
Lead, Total	63	400	400	450	1730		8.13		72.3		676		65.7	
Mercury, Total	0.18	0.81	0.81	0.73	8.39		ND		0.451		ND		0.068	J
Nickel, Total	30	140	310	130	14		14		19.8		36.8		9.73	
Silver, Total	2	36	180	8.3	0.671		ND		ND		ND		ND	
Zinc, Total	109	2200	10000	2480	830		50.8		62.8		18		22	

Notes
RSCOs (NY-RESR): New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
USCOs (NY-UNRES): New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
NY-RESC: New York NYCRR Part 375 New York Commercial use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
Exceeds USCOs
Exceeds RSCOs
Exceeds RRSCOs
Exceeds PGSCOs
J - Presumptive evidence of compound. This represents an estimated concentration for
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

3.2 GROUNDWATER INVESTIGATION RESULTS

Four (4) groundwater temporary wellpoints were installed and sampled by SESI in November 2024. A total of four (4) groundwater samples were collected and analyzed for various parameters including VOCs by EPA Method 8260C, SVOCs by EPA Method 8270D, TAL metals by EPA Method 6010C/7471, PCBs by EPA Method 8082A, pesticides by EPA Method 8081B, cyanide by EPA Method 9082, PFAS by EPA Method 537/1633 and 1.4-dioxane by EPA Method 8270D SIM. Metals compounds were analyzed for totals metals (unfiltered). A summary table of the analytical results compared to NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS) is presented on **Table 3.3**. A summary of compounds exceeding the AWQS is presented on **Table 3.4** below and on **Figure 3.2**. The laboratory analytical reports are provided in **Appendix B**.

As presented on **Table 3.4** below and **Figure 3.2**, based on the groundwater analytical results from November 2024, the following observations were made:

- SVOCs were identified exceeding AWQS in all groundwater samples
- Various metals were identified exceeding AWQS in all groundwater samples
- VOCs were identified exceeding AWQS in two (2) groundwater samples (TW-4 and TW-5), which may be associated with a historic UST in the sidewalk near 491 Main Street, an existing aboveground storage tank (AST) in the basement of 491 Main Street, or other undocumented petroleum storage tanks in the vicinity
- PFOS and PFOA were identified exceeding their ambient water quality guidance values in both groundwater samples that were analyzed for PFOS/PFOA (TW-1 and TW-2)

Table 3.4: Summary of Groundwater Sample Exceedances

SAMPLE ID:		TW-1		TW-2		TW-4		TW-5	
COLLECTION DATE:		11/14/2024		11/14/2024		11/14/2024		11/14/2024	
ANALYTE	NY-AWQS	Conc	Q	Conc	Q	Conc	Q	Conc	Q
VOCs (ug/l)									
1,2,4,5-Tetramethylbenzene	5	ND		ND		0.68	J	7.4	
1,2,4-Trimethylbenzene	5	ND		ND		7.7		7	
Naphthalene	10	ND		ND		67		8.3	
o-Xylene	5	ND		ND		6.1		1.5	J
p/m-Xylene	5	ND		ND		12		4.5	
SVOCs (ug/l)									
Phenol	1	ND		ND		1.2	J	ND	
SVOCs by SIM (ug/l)									
Benzo(a)anthracene	0.002	0.05	J	ND		3.1		0.04	J
Benzo(a)pyrene	0	0.06	J	ND		2.3		ND	
Benzo(b)fluoranthene	0.002	0.07	J	0.03	J	2.8		ND	
Benzo(k)fluoranthene	0.002	ND		ND		1		ND	
Chrysene	0.002	0.03	J	ND		2.9		ND	
Indeno(1,2,3-cd)pyrene	0.002	0.04	J	ND		1.4		ND	
Naphthalene	10	ND		0.06	J	64		8	
Metals (ug/l)									
Barium, Total	1000	71.9		98.54		595.2		2123	
Chromium, Total	50	5.7		16.97		162.1		209.3	
Copper, Total	200	14.65		18.2		97.4		610.8	
Iron, Total	300	4330		16000		79300		111000	
Magnesium, Total	35000	43500		24500		24400		24900	
Manganese, Total	300	865		2668		4693		24090	
Nickel, Total	100	7.78		21.03		134.6		501.6	
Sodium, Total	20000	375000		324000		319000		10400	
Thallium, Total	0.5	ND		0.17	J	0.9	J	1.03	

SAMPLE ID		TW-1		TW-2	
COLLECTION DATE		11/14/2024		11/14/2024	
ANALYTE	NY-AWQS	Results	Qual	Results	Qual
Perfluorinated Alkyl Acids by EPA 1633 (ng/l)					
Perfluorooctanoic Acid (PFOA)	6.7	23.7		18	
Perfluorooctanesulfonic Acid (PFOS)	2.7	27.2		26.2	

Notes
NYSDEC AWQS - New York State Department of Environmental Conservation Ambient Water Quality Standard
Exceedance of the NYSDEC AWQS
J = Estimated
ND = Not Detected

3.3 SOIL VAPOR INVESTIGATION RESULTS

One (1) soil vapor sample (SV-1), one (1) indoor air sample (IA-1), and four (4) sub-slab vapor samples (SV-2, SV-3, SV-4, SV-5) were collected in November 2024. The indoor air sample was co-located with one (1) sub-slab vapor sample, SV-4, in the basement of 491 Main Street in order to investigate the potential for soil vapor intrusion based on previous sub-slab vapor sampling performed by others, which indicated sub-slab exceedances of EPA Vapor Intrusion Screening Levels (VISLs). The vapor/air samples were analyzed for VOCs in accordance with EPA Method

TO-15. A summary of the analytical results is presented on **Table 3.5**. A summary of the soil vapor and indoor air detections is presented on **Table 3.6** below and **Figure 3.3**. The laboratory analytical report is provided in **Appendix B**.

The concentrations of soil vapor compounds were evaluated against the NYSDOH Soil Vapor/Indoor Air decision matrices for comparison purposes only. As presented on **Table 3.6** below, the results for the soil vapor sample and three (3) of four (4) sub-slab vapor samples did not exhibit any compounds exceeding the applicable decision matrices. The sub-slab sample SV-4 contained several petroleum-related compounds exceeding the applicable decision matrix, which may be attributable to the same historic undocumented petroleum release that caused the groundwater exceedances in the adjoining temporary well TW-4. However, the corresponding indoor air sample did not exhibit any exceedances of these compounds, and it can therefore be concluded that soil vapor intrusion is not occurring in the basement of 491 Main Street at this time.

Table 3.6: Summary of Soil Vapor Detections

SAMPLE ID:											AA-1	IA-1	SV-1
COLLECTION DATE:											11/14/2024	11/14/2024	11/14/2024
SAMPLE MATRIX:											AIR	AIR	SOIL_VAPOR
ANALYTE	NY-IAC-A	NY-IAC-B	NY-IAC-D	NY-IAC-E	NY-IAC-F	NY-SSC-A	NY-SSC-B	NY-SSC-D	NY-SSC-E	NY-SSC-F	Conc	Conc	Conc
VOCs (ug/m3)													
1,1,1-Trichloroethane		3					100				ND	ND	ND
1,2,4-Trimethylbenzene			2					60			ND	1.57	ND
1,3,5-Trimethylbenzene			2					60			ND	ND	1.46
1,3-Butadiene											ND	ND	6.35
2,2,4-Trimethylpentane			2					60			ND	1.26	ND
2-Butanone											ND	ND	17.3
2-Hexanone											ND	ND	2.11
4-Ethyltoluene											ND	ND	7.82
4-Methyl-2-pentanone											ND	ND	ND
Acetone											5.56	8.55	515
Benzene			2					60			ND	2.05	7.12
Carbon disulfide											ND	ND	7.04
Carbon tetrachloride	0.2					6					0.44	0.465	ND
Chloroform											ND	ND	5.08
Chloromethane											1.05	1.03	0.688
Cyclohexane			2					60			ND	ND	2.14
Dichlorodifluoromethane											2.08	2.28	1.92
Ethanol											ND	20	ND
Ethylbenzene			2					60			ND	ND	7.47
Heptane				6					200		ND	ND	8.32
Isopropanol											1.47	1.97	4.47
Methylene chloride		3					100				ND	ND	1.85
n-Hexane				6					200		ND	1.33	9.02
Naphthalene			2					60			ND	ND	ND
o-Xylene			2					60			ND	ND	10.1
p/m-Xylene				6					200		ND	ND	28.4
Styrene											ND	ND	ND
Tertiary butyl Alcohol											ND	ND	2.03
Tetrachloroethene		3					100				ND	ND	10.2
Tetrahydrofuran											ND	ND	ND
Toluene					10					300	ND	2.61	30.3
Trichloroethene	0.2					6					ND	ND	ND
Trichlorofluoromethane											ND	1.13	ND

SAMPLE ID:											SV-2	SV-3	SV-4	SV-5
COLLECTION DATE:											11/14/2024	11/14/2024	11/14/2024	11/14/2024
SAMPLE MATRIX:											SOIL_VAPOR	SOIL_VAPOR	SOIL_VAPOR	SOIL_VAPOR
ANALYTE	NY-IAC-A	NY-IAC-B	NY-IAC-D	NY-IAC-E	NY-IAC-F	NY-SSC-A	NY-SSC-B	NY-SSC-D	NY-SSC-E	NY-SSC-F	Conc	Conc	Conc	Conc
VOCs (ug/m3)														
1,1,1-Trichloroethane		3					100				ND	2.92	ND	ND
1,2,4-Trimethylbenzene			2					60			ND	26.1	185	24.8
1,3,5-Trimethylbenzene			2					60			2.91	3.6	71.3	4.81
1,3-Butadiene											ND	ND	ND	11.3
2,2,4-Trimethylpentane			2					60			1.03	ND	ND	5.32
2-Butanone											3.33	ND	26.3	74
2-Hexanone											ND	ND	ND	6.43
4-Ethyltoluene											14.8	19.4	407	24.3
4-Methyl-2-pentanone											ND	ND	10.7	9.63
Acetone											34.4	22.6	236	651
Benzene			2					60			4.86	7.28	7.99	10.8
Carbon disulfide											4.17	1.67	1.15	9.44
Carbon tetrachloride	0.2					6					ND	3.47	ND	ND
Chloroform											1.17	4.69	1.81	2.52
Chloromethane											ND	ND	0.51	0.715
Cyclohexane			2					60			11	3.79	0.726	2.76
Dichlorodifluoromethane											2.09	1.99	2.95	2.14
Ethanol											ND	ND	16.8	21.7
Ethylbenzene			2					60			10.6	12.9	275	17.6
Heptane				6					200		4.22	6.43	3.84	11.4
Isopropanol											16.4	2.9	16	5.7
Methylene chloride		3					100				ND	ND	2.13	2.99
n-Hexane				6					200		3.11	5.18	2.03	9.62
Naphthalene			2					60			1.28	ND	4.11	1.84
o-Xylene			2					60			20.6	20.6	163	24.4
p/m-Xylene				6					200		47.3	55.6	337	63.4
Styrene											ND	ND	1.27	0.915
Tertiary butyl Alcohol											ND	ND	3.18	7.15
Tetrachloroethene		3					100				ND	ND	6.92	ND
Tetrahydrofuran											ND	ND	1.6	2.34
Toluene					10					300	36.8	39.2	115	52.4
Trichloroethene	0.2					6					5.16	ND	ND	ND
Trichlorofluoromethane											ND	ND	ND	ND

Notes

SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-B: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-D: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-E: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

IAC-F: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated February 2024

Exceedance of a IAC/SSC NYDOH Matrix

4.0 CONCLUSIONS AND RECOMMENDATIONS

SVOCs (primarily PAHs) were observed to exceed the RRSCOs throughout most areas of the Site from depths ranging from 1.0 to 9.5 ft-bgs. Metals were identified exceeding the RRSCO throughout most areas of the Site from depths ranging from 1.0 to 13 ft-bgs. There were also many observed exceedances of the PGSCOs across the Site for metals and SVOCs. The exceedances in the soil are a result of possible discharges from historic uses on the Site, including historic laundry facilities, various retail uses, and contractor's storage. The high lead concentrations, which could be at hazardous levels, may be indicative of potential undocumented use of lead at the Site from the former New Rochelle Water Company Pipe Yard and Tool House use.

In groundwater, SVOCs were identified exceeding AWQS in all groundwater samples, and VOCs were identified exceeding AWQS in two (2) groundwater samples. PFOS and PFOA were identified exceeding their ambient water quality guidance values in both groundwater samples that were analyzed for PFOS/PFOA (TW-1 and TW-2). Groundwater exceedances of SVOCs, metals, and PFOA/PFOS are also likely a result of possible discharges from historic Site uses. Exceedances of VOCs in groundwater from two wells, TW-4 and TW-5, may be attributed to a historic undocumented release from a historic UST in the sidewalk near 491 Main Street, an existing aboveground storage tank (AST) in the basement of 491 Main Street, or other undocumented petroleum storage tanks in the vicinity.

Soil vapor/sub-slab vapor VOC concentrations were generally not identified at elevated levels throughout the Site, except for SV-4, which exhibited exceedances of several petroleum-related compounds that may also be the result of the same historic undocumented petroleum release that caused the groundwater exceedances in TW-4, which was located next to SV-4. Indoor air sample IA-1, co-located with SV-4, did not exhibit any of the same petroleum exceedances, indicating that soil vapor intrusion is not occurring in the basement of 491 Main Street at this time.

SESI recommends that prior to any development on the Site additional investigation and remediation be conducted to delineate the extent and treat the metals, SVOCs (PAHs), and pesticide contamination in soil. The investigation should also delineate the VOC, metals and SVOC (PAHs) contamination in groundwater and evaluate remedial options available to comply with the AWQS. Finally, a soil vapor intrusion evaluation is recommended to address the potential for soil vapor contamination.

Tables

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-1 (13-13.5)				SB-2 (4.5-5)				SB-3 (5-5.5)				SB-4 (6-6.5)			
LAB ID:					L2466577-05				L2466577-04				L2466577-03				L2466577-01			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					13.0-13.5				4.5-5.0				5.0-5.5				6.0-6.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																				
1,1,1,2-Tetrachloroethane	630-20-6				ND		0.00068	0.00018	ND		0.00083	0.00022	ND		0.00051	0.00014	ND		0.0015	0.00041
1,1,1-Trichloroethane	71-55-6	0.68	100	100	ND		0.00068	0.00023	ND		0.00083	0.00028	ND		0.00051	0.00017	ND		0.0015	0.00051
1,1,2,2-Tetrachloroethane	79-34-5				ND		0.00068	0.00023	ND		0.00083	0.00028	ND		0.00051	0.00017	ND		0.0015	0.00051
1,1,2-Trichloroethane	79-00-5				ND		0.0014	0.00036	ND		0.0017	0.00044	ND		0.001	0.00027	ND		0.0031	0.00082
1,1-Dichloroethane	75-34-3	0.27	19	26	ND		0.0014	0.0002	ND		0.0017	0.00024	ND		0.001	0.00015	ND		0.0031	0.00045
1,1-Dichloroethene	75-35-4	0.33	100	100	ND		0.0014	0.00032	ND		0.0017	0.0004	ND		0.001	0.00024	ND		0.0031	0.00073
1,1-Dichloropropene	563-58-6				ND		0.00068	0.00022	ND		0.00083	0.00026	ND		0.00051	0.00016	ND		0.0015	0.00049
1,2,3-Trichlorobenzene	87-61-6				ND		0.0027	0.00044	ND		0.0033	0.00054	ND		0.002	0.00033	ND		0.0062	0.00099
1,2,3-Trichloropropane	96-18-4				ND		0.0027	0.00017	ND		0.0033	0.00021	ND		0.002	0.00013	ND		0.0062	0.00039
1,2,4,5-Tetramethylbenzene	95-93-2				ND		0.0027	0.00026	ND		0.0033	0.00032	ND		0.002	0.0002	ND		0.0062	0.00059
1,2,4-Trichlorobenzene	120-82-1				ND		0.0027	0.00037	ND		0.0033	0.00045	ND		0.002	0.00028	ND		0.0062	0.00084
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	ND		0.0027	0.00046	ND		0.0033	0.00056	ND		0.002	0.00034	ND		0.0062	0.001
1,2-Dibromo-3-chloropropane	96-12-8				ND		0.0041	0.0014	ND		0.005	0.0017	ND		0.0031	0.001	ND		0.0092	0.0031
1,2-Dibromoethane	106-93-4				ND		0.0014	0.00038	ND		0.0017	0.00046	ND		0.001	0.00029	ND		0.0031	0.00086
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.0027	0.0002	ND		0.0033	0.00024	ND		0.002	0.00015	ND		0.0062	0.00044
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	ND		0.0014	0.00035	ND		0.0017	0.00043	ND		0.001	0.00026	ND		0.0031	0.00079
1,2-Dichloroethene, Total	540-59-0				ND		0.0014	0.00019	ND		0.0017	0.00023	ND		0.001	0.00014	ND		0.0031	0.00042
1,2-Dichloropropane	78-87-5				ND		0.0014	0.00017	ND		0.0017	0.00021	ND		0.001	0.00013	ND		0.0031	0.00038
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	ND		0.0027	0.00026	ND		0.0033	0.00032	ND		0.002	0.0002	ND		0.0062	0.0006
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.0027	0.0002	ND		0.0033	0.00025	ND		0.002	0.00015	ND		0.0062	0.00046
1,3-Dichloropropane	142-28-9				ND		0.0027	0.00023	ND		0.0033	0.00028	ND		0.002	0.00017	ND		0.0062	0.00051
1,3-Dichloropropene, Total	542-75-6				ND		0.00068	0.00022	ND		0.00083	0.00026	ND		0.00051	0.00016	ND		0.0015	0.00049
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.0027	0.00023	ND		0.0033	0.00028	ND		0.002	0.00018	ND		0.0062	0.00053
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.11	0.048	ND		0.13	0.058	ND		0.082	0.036	ND		0.25	0.11
2,2-Dichloropropane	594-20-7				ND		0.0027	0.00028	ND		0.0033	0.00034	ND		0.002	0.00021	ND		0.0062	0.00062
2-Butanone	78-93-3	0.12	100	100	ND		0.014	0.003	ND		0.017	0.0037	ND		0.01	0.0023	ND		0.031	0.0068
2-Hexanone	591-78-6				ND		0.014	0.0016	ND		0.017	0.002	ND		0.01	0.0012	ND		0.031	0.0036
4-Methyl-2-pentanone	108-10-1				ND		0.014	0.0017	ND		0.017	0.0021	ND		0.01	0.0013	ND		0.031	0.0039
Acetone	67-64-1	0.05	100	100	ND		0.014	0.0066	ND		0.017	0.008	ND		0.01	0.0049	ND		0.031	0.015
Acrylonitrile	107-13-1				ND		0.0055	0.0016	ND		0.0067	0.0019	ND		0.0041	0.0012	ND		0.012	0.0035
Benzene	71-43-2	0.06	2.9	4.8	ND		0.00068	0.00023	ND		0.00083	0.00028	ND		0.00051	0.00017	ND		0.0015	0.00051
Bromobenzene	108-86-1				ND		0.0027	0.0002	ND		0.0033	0.00024	ND		0.002	0.00015	ND		0.0062	0.00045
Bromochloromethane	74-97-5				ND		0.0027	0.00028	ND		0.0033	0.00034	ND		0.002	0.00021	ND		0.0062	0.00063
Bromodichloromethane	75-27-4				ND		0.00068	0.00015	ND		0.00083	0.00018	ND		0.00051	0.00011	ND		0.0015	0.00034
Bromoform	75-25-2				ND		0.0055	0.00034	ND		0.0067	0.00041	ND		0.0041	0.00025	ND		0.012	0.00076
Bromomethane	74-83-9				ND		0.0027	0.00079	ND		0.0033	0.00097	ND		0.002	0.0006	ND		0.0062	0.0018
Carbon disulfide	75-15-0				ND		0.014	0.0062	ND		0.017	0.0076	ND		0.01	0.0047	ND		0.031	0.014
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	ND		0.0014	0.00031	ND		0.0017	0.00038	ND		0.001	0.00024	ND		0.0031	0.00071
Chlorobenzene	108-90-7	1.1	100	100	ND		0.00068	0.00017	ND		0.00083	0.00021	ND		0.00051	0.00013	ND		0.0015	0.00039
Chloroethane	75-00-3				ND		0.0027	0.00062	ND		0.0033	0.00075	ND		0.002	0.00046	ND		0.0062	0.0014
Chloroform	67-66-3	0.37	10	49	ND		0.002	0.00019	ND		0.0025	0.00023	ND		0.0015	0.00014	ND		0.0046	0.00043
Chloromethane	74-87-3				ND		0.0055	0.0013	ND		0.0067	0.0016	ND		0.0041	0.00096	ND		0.012	0.0029
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	ND		0.0014	0.00024	ND		0.0017	0.00029	ND		0.001	0.00018	ND		0.0031	0.00054
cis-1,3-Dichloropropene	10061-01-5				ND		0.00068	0.00022	ND		0.00083	0.00026	ND		0.00051	0.00016	ND		0.0015	0.00049
Dibromochloromethane	124-48-1				ND		0.0014	0.00019	ND		0.0017	0.00023	ND		0.001	0.00014	ND		0.0031	0.00043
Dibromomethane	74-95-3				ND		0.0027	0.00032	ND		0.0033	0.0004	ND		0.002	0.00024	ND		0.0062	0.00073
Dichlorodifluoromethane	75-71-8				ND		0.014	0.0012	ND		0.017	0.0015	ND		0.01	0.00094	ND		0.031	0.0028
Ethyl ether	60-29-7				ND		0.0027	0.00046	ND		0.0033	0.00057	ND		0.002	0.00035	ND		0.0062	0.001
Ethylbenzene	100-41-4	1	30	41	ND		0.0014	0.00019	ND		0.0017	0.00023	ND		0.001	0.00014	ND		0.0031	0.00043
Hexachlorobutadiene	87-68-3				ND		0.0055	0.00023	ND		0.0067	0.00028	ND		0.0041	0.00017	ND		0.012	0.00052
Isopropylbenzene	98-82-8				ND		0.0014	0.00015	ND		0.0017	0.00018	ND		0.001	0.00011	ND		0.0031	0.00034

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-1 (13-13.5)				SB-2 (4.5-5)				SB-3 (5-5.5)				SB-4 (6-6.5)			
LAB ID:					L2466577-05				L2466577-04				L2466577-03				L2466577-01			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					13.0-13.5				4.5-5.0				5.0-5.5				6.0-6.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Methyl tert butyl ether	1634-04-4	0.93	62	100	ND		0.0027	0.00027	ND		0.0033	0.00033	ND		0.002	0.00021	ND		0.0062	0.00062
Methylene chloride	75-09-2	0.05	51	100	ND		0.0068	0.0031	ND		0.0083	0.0038	ND		0.0051	0.0024	ND		0.015	0.0071
n-Butylbenzene	104-51-8	12	100	100	ND		0.0014	0.00023	ND		0.0017	0.00028	ND		0.001	0.00017	ND		0.0031	0.00051
n-Propylbenzene	103-65-1	3.9	100	100	ND		0.0014	0.00023	ND		0.0017	0.00028	ND		0.001	0.00018	ND		0.0031	0.00053
Naphthalene	91-20-3	12	100	100	ND		0.0055	0.00089	ND		0.0067	0.0011	ND		0.0041	0.00067	ND		0.012	0.002
o-Chlorotoluene	95-49-8				ND		0.0027	0.00026	ND		0.0033	0.00032	ND		0.002	0.0002	ND		0.0062	0.00059
o-Xylene	95-47-6				ND		0.0014	0.0004	ND		0.0017	0.00048	ND		0.001	0.0003	ND		0.0031	0.0009
p-Chlorotoluene	106-43-4				ND		0.0027	0.00015	ND		0.0033	0.00018	ND		0.002	0.00011	ND		0.0062	0.00033
p-Diethylbenzene	105-05-5				ND		0.0027	0.00024	ND		0.0033	0.00029	ND		0.002	0.00018	ND		0.0062	0.00054
p-Ethyltoluene	622-96-8				ND		0.0027	0.00052	ND		0.0033	0.00064	ND		0.002	0.00039	ND		0.0062	0.0012
p-Isopropyltoluene	99-87-6				ND		0.0014	0.00015	ND		0.0017	0.00018	ND		0.001	0.00011	ND		0.0031	0.00034
p/m-Xylene	179601-23-1				ND		0.0027	0.00076	ND		0.0033	0.00093	ND		0.002	0.00058	ND		0.0062	0.0017
sec-Butylbenzene	135-98-8	11	100	100	ND		0.0014	0.0002	ND		0.0017	0.00024	ND		0.001	0.00015	ND		0.0031	0.00045
Styrene	100-42-5				ND		0.0014	0.00027	ND		0.0017	0.00033	ND		0.001	0.0002	ND		0.0031	0.0006
tert-Butylbenzene	98-06-6	5.9	100	100	ND		0.0027	0.00016	ND		0.0033	0.0002	ND		0.002	0.00012	ND		0.0062	0.00036
Tetrachloroethene	127-18-4	1.3	5.5	19	ND		0.00068	0.00027	ND		0.00083	0.00033	0.00025	J	0.00051	0.0002	ND		0.0015	0.0006
Toluene	108-88-3	0.7	100	100	ND		0.0014	0.00074	ND		0.0017	0.0009	ND		0.001	0.00056	ND		0.0031	0.0017
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	ND		0.002	0.00019	ND		0.0025	0.00023	ND		0.0015	0.00014	ND		0.0046	0.00042
trans-1,3-Dichloropropene	10061-02-6				ND		0.0014	0.00037	ND		0.0017	0.00045	ND		0.001	0.00028	ND		0.0031	0.00084
trans-1,4-Dichloro-2-butene	110-57-6				ND		0.0068	0.0019	ND		0.0083	0.0024	ND		0.0051	0.0015	ND		0.015	0.0044
Trichloroethene	79-01-6	0.47	10	21	ND		0.00068	0.00019	ND		0.00083	0.00023	ND		0.00051	0.00014	ND		0.0015	0.00042
Trichlorofluoromethane	75-69-4				ND		0.0055	0.00095	ND		0.0067	0.0012	ND		0.0041	0.00071	ND		0.012	0.0021
Vinyl acetate	108-05-4				ND		0.014	0.0029	ND		0.017	0.0036	ND		0.01	0.0022	ND		0.031	0.0066
Vinyl chloride	75-01-4	0.02	0.21	0.9	ND		0.0014	0.00046	ND		0.0017	0.00056	ND		0.001	0.00034	ND		0.0031	0.001
Xylenes, Total	1330-20-7	0.26	100	100	ND		0.0014	0.0004	ND		0.0017	0.00048	ND		0.001	0.0003	ND		0.0031	0.0009
Total VOCs					-	-	-	-	-	-	-	-	0.00025	-	-	-	-	-	-	-
PFAS (ug/kg)																				
1H,1H,2H,2H-Perfluorodecanesulfonic	39108-34-4				-		-	-	-		-	-	-		-	-	-		-	-
1H,1H,2H,2H-Perfluorooctanesulfonic A	27619-97-2				-		-	-	-		-	-	-		-	-	-		-	-
N-Ethyl Perfluorooctanesulfonamidoac	2991-50-6				-		-	-	-		-	-	-		-	-	-		-	-
N-Methyl Perfluorooctanesulfonamidoa	2355-31-9				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorobutanesulfonic Acid (PFBS)	375-73-5				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorobutanoic Acid (PFBA)	375-22-4				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorodecanesulfonic Acid (PFDS)	335-77-3				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorodecanoic Acid (PFDA)	335-76-2				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorododecanoic Acid (PFDoA)	307-55-1				-		-	-	-		-	-	-		-	-	-		-	-
Perfluoroheptanesulfonic Acid (PFHpS	375-92-8				-		-	-	-		-	-	-		-	-	-		-	-
Perfluoroheptanoic Acid (PFHpA)	375-85-9				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorohexanoic Acid (PFHxA)	307-24-4				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorononanoic Acid (PFNA)	375-95-1				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorooctanesulfonamide (PFOSA)	754-91-6				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.88	8.8	44	-		-	-	-		-	-	-		-	-	-		-	-
Perfluorooctanoic Acid (PFOA)	335-67-1	0.66	6.6	33	-		-	-	-		-	-	-		-	-	-		-	-
Perfluoropentanoic Acid (PFPeA)	2706-90-3				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7				-		-	-	-		-	-	-		-	-	-		-	-
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8				-		-	-	-		-	-	-		-	-	-		-	-
Perfluoroundecanoic Acid (PFUnA)	2058-94-8				-		-	-	-		-	-	-		-	-	-		-	-
PFOA/PFOS, Total					-		-	-	-		-	-	-		-	-	-		-	-
SVOCs (mg/kg)																				
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.18	0.019	ND		0.19	0.02	ND		0.17	0.018	ND		0.18	0.019
1,2,4-Trichlorobenzene	120-82-1				ND		0.18	0.021	ND		0.19	0.022	ND		0.17	0.02	ND		0.18	0.021

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-1 (13-13.5)				SB-2 (4.5-5)				SB-3 (5-5.5)				SB-4 (6-6.5)			
LAB ID:					L2466577-05				L2466577-04				L2466577-03				L2466577-01			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					13.0-13.5				4.5-5.0				5.0-5.5				6.0-6.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.18	0.032	ND		0.19	0.034	ND		0.17	0.031	ND		0.18	0.032
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.18	0.031	ND		0.19	0.033	ND		0.17	0.03	ND		0.18	0.031
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.18	0.032	ND		0.19	0.033	ND		0.17	0.03	ND		0.18	0.032
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.027	0.0083	ND		0.029	0.0088	ND		0.026	0.008	ND		0.027	0.0083
2,4,5-Trichlorophenol	95-95-4				ND		0.18	0.035	ND		0.19	0.036	ND		0.17	0.033	ND		0.18	0.035
2,4,6-Trichlorophenol	88-06-2				ND		0.11	0.034	ND		0.11	0.036	ND		0.1	0.033	ND		0.11	0.034
2,4-Dichlorophenol	120-83-2				ND		0.16	0.029	ND		0.17	0.031	ND		0.16	0.028	ND		0.16	0.029
2,4-Dimethylphenol	105-67-9				ND		0.18	0.06	ND		0.19	0.063	ND		0.17	0.057	ND		0.18	0.06
2,4-Dinitrophenol	51-28-5				ND		0.87	0.084	ND		0.92	0.089	ND		0.84	0.081	ND		0.87	0.084
2,4-Dinitrotoluene	121-14-2				ND		0.18	0.036	ND		0.19	0.038	ND		0.17	0.035	ND		0.18	0.036
2,6-Dinitrotoluene	606-20-2				ND		0.18	0.031	ND		0.19	0.033	ND		0.17	0.03	ND		0.18	0.031
2-Chloronaphthalene	91-58-7				ND		0.18	0.018	ND		0.19	0.019	ND		0.17	0.017	ND		0.18	0.018
2-Chlorophenol	95-57-8				ND		0.18	0.021	ND		0.19	0.022	ND		0.17	0.02	ND		0.18	0.021
2-Methylnaphthalene	91-57-6				ND		0.22	0.022	0.068	J	0.23	0.023	ND		0.21	0.021	ND		0.22	0.022
2-Methylphenol	95-48-7	0.33	100	100	ND		0.18	0.028	ND		0.19	0.03	ND		0.17	0.027	ND		0.18	0.028
2-Nitroaniline	88-74-4				ND		0.18	0.035	ND		0.19	0.037	ND		0.17	0.034	ND		0.18	0.035
2-Nitrophenol	88-75-5				ND		0.39	0.068	ND		0.41	0.072	ND		0.38	0.065	ND		0.39	0.068
3,3'-Dichlorobenzidine	91-94-1				ND		0.18	0.048	ND		0.19	0.051	ND		0.17	0.046	ND		0.18	0.048
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		0.26	0.028	0.03	J	0.27	0.03	ND		0.25	0.027	ND		0.26	0.028
3-Nitroaniline	99-09-2				ND		0.18	0.034	ND		0.19	0.036	ND		0.17	0.033	ND		0.18	0.034
4,6-Dinitro-o-cresol	534-52-1				ND		0.47	0.087	ND		0.5	0.092	ND		0.45	0.084	ND		0.47	0.087
4-Bromophenyl phenyl ether	101-55-3				ND		0.18	0.028	ND		0.19	0.029	ND		0.17	0.026	ND		0.18	0.028
4-Chloroaniline	106-47-8				ND		0.18	0.033	ND		0.19	0.035	ND		0.17	0.032	ND		0.18	0.033
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.18	0.019	ND		0.19	0.02	ND		0.17	0.019	ND		0.18	0.019
4-Nitroaniline	100-01-6				ND		0.18	0.075	ND		0.19	0.079	ND		0.17	0.072	ND		0.18	0.075
4-Nitrophenol	100-02-7				ND		0.25	0.074	ND		0.27	0.078	ND		0.24	0.071	ND		0.25	0.074
Acenaphthene	83-32-9	20	100	100	ND		0.14	0.019	0.11	J	0.15	0.02	0.026	J	0.14	0.018	ND		0.14	0.019
Acenaphthylene	208-96-8	100	100	100	ND		0.14	0.028	0.44		0.15	0.029	0.048	J	0.14	0.027	ND		0.14	0.028
Acetophenone	98-86-2				ND		0.18	0.022	ND		0.19	0.024	ND		0.17	0.022	ND		0.18	0.022
Anthracene	120-12-7	100	100	100	ND		0.11	0.035	0.44		0.11	0.037	0.14		0.1	0.034	ND		0.11	0.035
Benzo(a)anthracene	56-55-3	1	1	1	ND		0.11	0.02	2.1		0.11	0.021	0.32		0.1	0.02	ND		0.11	0.02
Benzo(a)pyrene	50-32-8	1	1	1	ND		0.14	0.044	2.5		0.15	0.046	0.32		0.14	0.042	ND		0.14	0.044
Benzo(b)fluoranthene	205-99-2	1	1	1	ND		0.11	0.03	2.9		0.11	0.032	0.38		0.1	0.029	ND		0.11	0.03
Benzo(ghi)perylene	191-24-2	100	100	100	ND		0.14	0.021	1.8		0.15	0.022	0.2		0.14	0.02	ND		0.14	0.021
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	ND		0.11	0.029	1.1		0.11	0.03	0.14		0.1	0.028	ND		0.11	0.029
Benzoic Acid	65-85-0				ND		0.58	0.18	ND		0.62	0.19	ND		0.56	0.18	ND		0.58	0.18
Benzyl Alcohol	100-51-6				ND		0.18	0.055	ND		0.19	0.058	ND		0.17	0.053	ND		0.18	0.055
Biphenyl	92-52-4				ND		0.41	0.024	ND		0.43	0.025	ND		0.4	0.023	ND		0.41	0.023
Bis(2-chloroethoxy)methane	111-91-1				ND		0.2	0.018	ND		0.21	0.019	ND		0.19	0.017	ND		0.2	0.018
Bis(2-chloroethyl)ether	111-44-4				ND		0.16	0.024	ND		0.17	0.026	ND		0.16	0.024	ND		0.16	0.024
Bis(2-chloroisopropyl)ether	108-60-1				ND		0.22	0.031	ND		0.23	0.032	ND		0.21	0.03	ND		0.22	0.031
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.18	0.062	ND		0.19	0.066	ND		0.17	0.06	ND		0.18	0.062
Butyl benzyl phthalate	85-68-7				ND		0.18	0.046	ND		0.19	0.048	ND		0.17	0.044	ND		0.18	0.046
Carbazole	86-74-8				ND		0.18	0.018	0.26		0.19	0.018	0.03	J	0.17	0.017	ND		0.18	0.018
Chrysene	218-01-9	1	1	3.9	ND		0.11	0.019	2.3		0.11	0.02	0.33		0.1	0.018	ND		0.11	0.019
Di-n-butylphthalate	84-74-2				ND		0.18	0.034	ND		0.19	0.036	ND		0.17	0.033	ND		0.18	0.034
Di-n-octylphthalate	117-84-0				ND		0.18	0.061	ND		0.19	0.065	ND		0.17	0.059	ND		0.18	0.061
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	ND		0.11	0.021	0.41		0.11	0.022	0.045	J	0.1	0.02	ND		0.11	0.021
Dibenzofuran	132-64-9	7	14	59	ND		0.18	0.017	0.096	J	0.19	0.018	ND		0.17	0.016	ND		0.18	0.017
Diethyl phthalate	84-66-2				ND		0.18	0.017	ND		0.19	0.018	ND		0.17	0.016	ND		0.18	0.017
Dimethyl phthalate	131-11-3				ND		0.18	0.038	ND		0.19	0.04	ND		0.17	0.036	ND		0.18	0.038
Fluoranthene	206-44-0	100	100	100	ND		0.11	0.021	3.9		0.11	0.022	0.68		0.1	0.02	ND		0.11	0.021

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-1 (13-13.5)				SB-2 (4.5-5)				SB-3 (5-5.5)				SB-4 (6-6.5)			
LAB ID:					L2466577-05				L2466577-04				L2466577-03				L2466577-01			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					13.0-13.5				4.5-5.0				5.0-5.5				6.0-6.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Fluorene	86-73-7	30	100	100	ND		0.18	0.018	0.13	J	0.19	0.018	0.034	J	0.17	0.017	ND		0.18	0.018
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.11	0.02	ND		0.11	0.021	ND		0.1	0.019	ND		0.11	0.02
Hexachlorobutadiene	87-68-3				ND		0.18	0.026	ND		0.19	0.028	ND		0.17	0.025	ND		0.18	0.026
Hexachlorocyclopentadiene	77-47-4				ND		0.52	0.16	ND		0.54	0.17	ND		0.5	0.16	ND		0.52	0.16
Hexachloroethane	67-72-1				ND		0.14	0.029	ND		0.15	0.031	ND		0.14	0.028	ND		0.14	0.029
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	ND		0.14	0.025	1.7		0.15	0.026	0.18		0.14	0.024	ND		0.14	0.025
Isophorone	78-59-1				ND		0.16	0.023	ND		0.17	0.025	ND		0.16	0.022	ND		0.16	0.023
n-Nitrosodi-n-propylamine	621-64-7				ND		0.18	0.028	ND		0.19	0.029	ND		0.17	0.027	ND		0.18	0.028
Naphthalene	91-20-3	12	100	100	ND		0.18	0.022	0.18	J	0.19	0.023	0.022	J	0.17	0.021	ND		0.18	0.022
NDPA/DPA	86-30-6				ND		0.14	0.02	ND		0.15	0.022	ND		0.14	0.02	ND		0.14	0.02
Nitrobenzene	98-95-3				ND		0.16	0.027	ND		0.17	0.028	ND		0.16	0.026	ND		0.16	0.027
p-Chloro-m-cresol	59-50-7				ND		0.18	0.027	ND		0.19	0.028	ND		0.17	0.026	ND		0.18	0.027
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.14	0.04	ND		0.15	0.042	ND		0.14	0.038	ND		0.14	0.04
Phenanthrene	85-01-8	100	100	100	ND		0.11	0.022	1.9		0.11	0.023	0.45		0.1	0.021	ND		0.11	0.022
Phenol	108-95-2	0.33	100	100	ND		0.18	0.027	ND		0.19	0.029	ND		0.17	0.026	ND		0.18	0.027
Pyrene	129-00-0	100	100	100	ND		0.11	0.018	3.5		0.11	0.019	0.58		0.1	0.017	ND		0.11	0.018
Total SVOCs					-	-	-	-	25.864	-	-	-	3.925	-	-	-	-	-	-	-
Pesticides (mg/kg)																				
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00172	0.000612	ND		0.00176	0.000628	ND		0.00164	0.000584	ND		0.00166	0.000594
4,4'-DDE	72-55-9	0.0033	1.8	8.9	ND		0.00172	0.000397	0.00477		0.00176	0.000407	0.00106	J	0.00164	0.000378	ND		0.00166	0.000385
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.00172	0.00138	0.00505		0.00176	0.00142	0.00213		0.00164	0.00132	ND		0.00166	0.00134
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00172	0.000604	ND		0.00176	0.00062	ND		0.00164	0.000576	ND		0.00166	0.000586
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000715	0.000203	ND		0.000734	0.000208	ND		0.000682	0.000194	ND		0.000694	0.000197
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00172	0.000651	ND		0.00176	0.000668	ND		0.00164	0.00062	ND		0.00166	0.000631
Chlordane	57-74-9				ND		0.0143	0.00569	ND		0.0147	0.00584	ND		0.0136	0.00542	ND		0.0139	0.00552
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.00214	0.000598	ND		0.0022	0.000614	ND		0.00204	0.00057	ND		0.00208	0.00058
Delta-BHC	319-86-8	0.04	100	100	ND		0.00172	0.000336	ND		0.00176	0.000345	ND		0.00164	0.00032	ND		0.00166	0.000326
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00107	0.000536	ND		0.0011	0.00055	ND		0.00102	0.000511	ND		0.00104	0.00052
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00172	0.000406	ND		0.00176	0.000416	ND		0.00164	0.000386	ND		0.00166	0.000393
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00172	0.000574	ND		0.00176	0.000589	ND		0.00164	0.000547	ND		0.00166	0.000556
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000715	0.00034	ND		0.000734	0.000349	ND		0.000682	0.000324	ND		0.000694	0.00033
Endrin	72-20-8	0.014	2.2	11	ND		0.000715	0.000293	ND		0.000734	0.000301	ND		0.000682	0.000279	ND		0.000694	0.000284
Endrin aldehyde	7421-93-4				ND		0.00214	0.000751	ND		0.0022	0.000771	ND		0.00204	0.000716	ND		0.00208	0.000728
Endrin ketone	53494-70-5				ND		0.00172	0.000442	ND		0.00176	0.000454	ND		0.00164	0.000421	ND		0.00166	0.000429
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000858	0.000385	ND		0.000881	0.000395	ND		0.000818	0.000367	ND		0.000832	0.000373
Heptachlor epoxide	1024-57-3				ND		0.00322	0.000966	ND		0.0033	0.000991	ND		0.00307	0.00092	ND		0.00312	0.000936
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000715	0.00032	ND		0.000734	0.000328	ND		0.000682	0.000305	ND		0.000694	0.00031
Methoxychlor	72-43-5				ND		0.00322	0.001	ND		0.0033	0.00103	ND		0.00307	0.000954	ND		0.00312	0.000971
Toxaphene	8001-35-2				ND		0.0322	0.00901	ND		0.033	0.00925	ND		0.0307	0.00859	ND		0.0312	0.00874
trans-Chlordane	5103-74-2				ND		0.00214	0.000566	0.000708	JIP	0.0022	0.000581	ND		0.00204	0.00054	ND		0.00208	0.000549
PCBs (mg/kg)																				
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0515	0.00458	ND		0.056	0.00497	ND		0.0515	0.00457	ND		0.0525	0.00466
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0515	0.00516	ND		0.056	0.00561	ND		0.0515	0.00516	ND		0.0525	0.00526
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0515	0.0109	ND		0.056	0.0119	ND		0.0515	0.0109	ND		0.0525	0.0111
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.0515	0.00695	ND		0.056	0.00755	ND		0.0515	0.00694	ND		0.0525	0.00708
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.0515	0.00773	ND		0.056	0.0084	ND		0.0515	0.00772	ND		0.0525	0.00788
Aroclor 1254	11097-69-1	0.1	1	1	ND		0.0515	0.00564	ND		0.056	0.00613	ND		0.0515	0.00563	ND		0.0525	0.00574
Aroclor 1260	11096-82-5	0.1	1	1	ND		0.0515	0.00952	ND		0.056	0.0104	0.0192	J	0.0515	0.00951	ND		0.0525	0.0097
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0515	0.00654	ND		0.056	0.00711	ND		0.0515	0.00654	ND		0.0525	0.00667
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0515	0.00534	ND		0.056	0.0058	ND		0.0515	0.00533	ND		0.0525	0.00544
PCBs, Total	1336-36-3	0.1	1	1	ND		0.0515	0.00458	ND		0.056	0.00497	0.0192	J	0.0515	0.00457	ND		0.0525	0.00466
Metals (mg/kg)																				

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-1 (13-13.5)				SB-2 (4.5-5)				SB-3 (5-5.5)				SB-4 (6-6.5)			
LAB ID:					L2466577-05				L2466577-04				L2466577-03				L2466577-01			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					13.0-13.5				4.5-5.0				5.0-5.5				6.0-6.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Aluminum, Total	7429-90-5				9520		8.29	2.24	6250		8.94	2.41	1160		16.7	4.52	11000		8.71	2.35
Antimony, Total	7440-36-0				ND		4.14	0.315	1.98	J	4.47	0.34	ND		8.37	0.636	0.34	J	4.36	0.331
Arsenic, Total	7440-38-2	13	16	16	0.712	J	0.829	0.172	10.3		0.894	0.186	3.02		1.67	0.348	1.62		0.871	0.181
Barium, Total	7440-39-3	350	350	400	109		0.829	0.144	458		0.894	0.156	20		1.67	0.291	63		0.871	0.152
Beryllium, Total	7440-41-7	7.2	14	72	0.224	J	0.414	0.027	0.236	J	0.447	0.03	0.099	J	0.837	0.055	0.286	J	0.436	0.029
Cadmium, Total	7440-43-9	2.5	2.5	4.3	ND		0.829	0.081	0.795	J	0.894	0.088	ND		1.67	0.164	ND		0.871	0.085
Calcium, Total	7440-70-2				1040		8.29	2.9	7860		8.94	3.13	84300		16.7	5.86	716		8.71	3.05
Chromium, Total	7440-47-3				22.9		0.829	0.08	20		0.894	0.086	4.28		1.67	0.161	21.8		0.871	0.084
Cobalt, Total	7440-48-4				9.67		1.66	0.138	6.15		1.79	0.148	1.59	J	3.35	0.278	7.42		1.74	0.145
Copper, Total	7440-50-8	50	270	270	14.1		0.829	0.214	130		0.894	0.231	6.14		1.67	0.432	13.4		0.871	0.225
Iron, Total	7439-89-6				20400		4.14	0.748	11700		4.47	0.807	3580		8.37	1.51	14000		4.36	0.787
Lead, Total	7439-92-1	63	400	400	2.73	J	4.14	0.222	1250		4.47	0.24	44.5		8.37	0.448	4.55		4.36	0.233
Magnesium, Total	7439-95-4				4720		8.29	1.28	3450		8.94	1.38	48900		16.7	2.58	2210		8.71	1.34
Manganese, Total	7439-96-5	1600	2000	2000	311		0.829	0.132	342		0.894	0.142	97.3		1.67	0.266	310		0.871	0.138
Mercury, Total	7439-97-6	0.18	0.81	0.81	ND		0.071	0.046	1.97		0.075	0.049	0.159		0.084	0.055	ND		0.077	0.05
Nickel, Total	7440-02-0	30	140	310	20.9		2.07	0.2	15.8		2.24	0.216	5.14		4.18	0.405	13.7		2.18	0.211
Potassium, Total	7440-09-7				6630		207	11.9	1120		224	12.9	282	J	418	24.1	2290		218	12.5
Selenium, Total	7782-49-2	3.9	36	180	ND		1.66	0.214	0.806	J	1.79	0.231	ND		3.35	0.432	ND		1.74	0.225
Silver, Total	7440-22-4	2	36	180	ND		0.414	0.234	0.713		0.447	0.253	ND		0.837	0.474	ND		0.436	0.246
Sodium, Total	7440-23-5				212		166	2.61	166	J	179	2.82	126	J	335	5.27	172	J	174	2.74
Thallium, Total	7440-28-0				0.673	J	1.66	0.261	ND		1.79	0.282	ND		3.35	0.527	ND		1.74	0.274
Vanadium, Total	7440-62-2				32.6		0.829	0.168	19.5		0.894	0.182	31		1.67	0.34	25.2		0.871	0.177
Zinc, Total	7440-66-6	109	2200	10000	42.9		4.14	0.243	509		4.47	0.262	24.2		8.37	0.49	28.3		4.36	0.255
General Chemistry																				
Cyanide, Total	57-12-5	27	27	27	ND		1.1	0.23	0.33	J	1.1	0.24	ND		1	0.22	ND		1	0.22
Solids, Total	NONE				90.6		0.1	NA	86.5		0.1	NA	94.4		0.1	NA	90.6		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-RESC: New York NYCRR Part 375 New York Commercial use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-5 (9.5-10)				SB-6 (12.5-13)				SB-7 (2.5-3)			
LAB ID:					L2466577-02				L2466577-06				L2466577-07			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					9.5-10.0				12.5-13.0				2.5-3.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
1,1,1,2-Tetrachloroethane	630-20-6				ND		0.001	0.00027	ND		0.00076	0.0002	ND		0.00069	0.00018
1,1,1-Trichloroethane	71-55-6	0.68	100	100	ND		0.001	0.00034	ND		0.00076	0.00025	ND		0.00069	0.00023
1,1,2,2-Tetrachloroethane	79-34-5				ND		0.001	0.00034	ND		0.00076	0.00025	ND		0.00069	0.00023
1,1,2-Trichloroethane	79-00-5				ND		0.002	0.00055	ND		0.0015	0.0004	ND		0.0014	0.00037
1,1-Dichloroethane	75-34-3	0.27	19	26	ND		0.002	0.0003	ND		0.0015	0.00022	ND		0.0014	0.0002
1,1-Dichloroethene	75-35-4	0.33	100	100	ND		0.002	0.00049	ND		0.0015	0.00036	ND		0.0014	0.00033
1,1-Dichloropropene	563-58-6				ND		0.001	0.00032	ND		0.00076	0.00024	ND		0.00069	0.00022
1,2,3-Trichlorobenzene	87-61-6				ND		0.0041	0.00066	ND		0.003	0.00049	ND		0.0028	0.00044
1,2,3-Trichloropropane	96-18-4				ND		0.0041	0.00026	ND		0.003	0.00019	ND		0.0028	0.00018
1,2,4,5-Tetramethylbenzene	95-93-2				0.11		0.0041	0.00039	ND		0.003	0.00029	ND		0.0028	0.00026
1,2,4-Trichlorobenzene	120-82-1				ND		0.0041	0.00056	ND		0.003	0.00041	ND		0.0028	0.00038
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	0.0014	J	0.0041	0.00068	ND		0.003	0.00051	ND		0.0028	0.00046
1,2-Dibromo-3-chloropropane	96-12-8				ND		0.0061	0.002	ND		0.0046	0.0015	ND		0.0041	0.0014
1,2-Dibromoethane	106-93-4				ND		0.002	0.00057	ND		0.0015	0.00042	ND		0.0014	0.00038
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.0041	0.00029	ND		0.003	0.00022	ND		0.0028	0.0002
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	ND		0.002	0.00053	ND		0.0015	0.00039	ND		0.0014	0.00035
1,2-Dichloroethene, Total	540-59-0				ND		0.002	0.00028	ND		0.0015	0.00021	ND		0.0014	0.00019
1,2-Dichloropropane	78-87-5				ND		0.002	0.00026	ND		0.0015	0.00019	ND		0.0014	0.00017
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	ND		0.0041	0.0004	ND		0.003	0.00029	ND		0.0028	0.00027
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.0041	0.0003	ND		0.003	0.00022	ND		0.0028	0.0002
1,3-Dichloropropane	142-28-9				ND		0.0041	0.00034	ND		0.003	0.00025	ND		0.0028	0.00023
1,3-Dichloropropene, Total	542-75-6				ND		0.001	0.00032	ND		0.00076	0.00024	ND		0.00069	0.00022
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.0041	0.00035	ND		0.003	0.00026	ND		0.0028	0.00024
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.16	0.072	ND		0.12	0.053	ND		0.11	0.048
2,2-Dichloropropane	594-20-7				ND		0.0041	0.00041	ND		0.003	0.00031	ND		0.0028	0.00028
2-Butanone	78-93-3	0.12	100	100	ND		0.02	0.0045	ND		0.015	0.0034	ND		0.014	0.0031
2-Hexanone	591-78-6				ND		0.02	0.0024	ND		0.015	0.0018	ND		0.014	0.0016
4-Methyl-2-pentanone	108-10-1				ND		0.02	0.0026	ND		0.015	0.0019	ND		0.014	0.0018
Acetone	67-64-1	0.05	100	100	0.032		0.02	0.0098	ND		0.015	0.0073	ND		0.014	0.0066
Acrylonitrile	107-13-1				ND		0.0082	0.0024	ND		0.0061	0.0017	ND		0.0055	0.0016
Benzene	71-43-2	0.06	2.9	4.8	ND		0.001	0.00034	ND		0.00076	0.00025	ND		0.00069	0.00023
Bromobenzene	108-86-1				ND		0.0041	0.0003	ND		0.003	0.00022	ND		0.0028	0.0002
Bromochloromethane	74-97-5				ND		0.0041	0.00042	ND		0.003	0.00031	ND		0.0028	0.00028
Bromodichloromethane	75-27-4				ND		0.001	0.00022	ND		0.00076	0.00016	ND		0.00069	0.00015
Bromoform	75-25-2				ND		0.0082	0.0005	ND		0.0061	0.00037	ND		0.0055	0.00034
Bromomethane	74-83-9				ND		0.0041	0.0012	ND		0.003	0.00088	ND		0.0028	0.0008
Carbon disulfide	75-15-0				ND		0.02	0.0093	ND		0.015	0.0069	ND		0.014	0.0063
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	ND		0.002	0.00047	ND		0.0015	0.00035	ND		0.0014	0.00032
Chlorobenzene	108-90-7	1.1	100	100	ND		0.001	0.00026	ND		0.00076	0.00019	ND		0.00069	0.00018
Chloroethane	75-00-3				ND		0.0041	0.00092	ND		0.003	0.00068	ND		0.0028	0.00062
Chloroform	67-66-3	0.37	10	49	ND		0.0031	0.00029	ND		0.0023	0.00021	ND		0.0021	0.00019
Chloromethane	74-87-3				ND		0.0082	0.0019	ND		0.0061	0.0014	ND		0.0055	0.0013
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	ND		0.002	0.00036	ND		0.0015	0.00026	ND		0.0014	0.00024
cis-1,3-Dichloropropene	10061-01-5				ND		0.001	0.00032	ND		0.00076	0.00024	ND		0.00069	0.00022
Dibromochloromethane	124-48-1				ND		0.002	0.00029	ND		0.0015	0.00021	ND		0.0014	0.00019
Dibromomethane	74-95-3				ND		0.0041	0.00049	ND		0.003	0.00036	ND		0.0028	0.00033
Dichlorodifluoromethane	75-71-8				ND		0.02	0.0019	ND		0.015	0.0014	ND		0.014	0.0013
Ethyl ether	60-29-7				ND		0.0041	0.0007	ND		0.003	0.00052	ND		0.0028	0.00047
Ethylbenzene	100-41-4	1	30	41	0.0011	J	0.002	0.00029	ND		0.0015	0.00021	ND		0.0014	0.00019
Hexachlorobutadiene	87-68-3				ND		0.0082	0.00034	ND		0.0061	0.00026	ND		0.0055	0.00023
Isopropylbenzene	98-82-8				0.014		0.002	0.00022	ND		0.0015	0.00016	ND		0.0014	0.00015

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-5 (9.5-10)				SB-6 (12.5-13)				SB-7 (2.5-3)			
LAB ID:					L2466577-02				L2466577-06				L2466577-07			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					9.5-10.0				12.5-13.0				2.5-3.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Methyl tert butyl ether	1634-04-4	0.93	62	100	ND		0.0041	0.00041	ND		0.003	0.0003	ND		0.0028	0.00028
Methylene chloride	75-09-2	0.05	51	100	ND		0.01	0.0047	ND		0.0076	0.0035	ND		0.0069	0.0032
n-Butylbenzene	104-51-8	12	100	100	0.013		0.002	0.00034	ND		0.0015	0.00025	ND		0.0014	0.00023
n-Propylbenzene	103-65-1	3.9	100	100	0.018		0.002	0.00035	ND		0.0015	0.00026	ND		0.0014	0.00024
Naphthalene	91-20-3	12	100	100	ND		0.0082	0.0013	ND		0.0061	0.00099	ND		0.0055	0.0009
o-Chlorotoluene	95-49-8				ND		0.0041	0.00039	ND		0.003	0.00029	ND		0.0028	0.00026
o-Xylene	95-47-6				0.0013	J	0.002	0.0006	ND		0.0015	0.00044	ND		0.0014	0.0004
p-Chlorotoluene	106-43-4				ND		0.0041	0.00022	ND		0.003	0.00016	ND		0.0028	0.00015
p-Diethylbenzene	105-05-5				0.054		0.0041	0.00036	ND		0.003	0.00027	ND		0.0028	0.00024
p-Ethyltoluene	622-96-8				ND		0.0041	0.00079	ND		0.003	0.00058	ND		0.0028	0.00053
p-Isopropyltoluene	99-87-6				ND		0.002	0.00022	ND		0.0015	0.00016	ND		0.0014	0.00015
p/m-Xylene	179601-23-1				ND		0.0041	0.0011	ND		0.003	0.00085	ND		0.0028	0.00077
sec-Butylbenzene	135-98-8	11	100	100	0.079		0.002	0.0003	ND		0.0015	0.00022	ND		0.0014	0.0002
Styrene	100-42-5				ND		0.002	0.0004	ND		0.0015	0.0003	ND		0.0014	0.00027
tert-Butylbenzene	98-06-6	5.9	100	100	0.016		0.0041	0.00024	ND		0.003	0.00018	ND		0.0028	0.00016
Tetrachloroethene	127-18-4	1.3	5.5	19	ND		0.001	0.0004	ND		0.00076	0.0003	ND		0.00069	0.00027
Toluene	108-88-3	0.7	100	100	ND		0.002	0.0011	ND		0.0015	0.00082	ND		0.0014	0.00075
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	ND		0.0031	0.00028	ND		0.0023	0.00021	ND		0.0021	0.00019
trans-1,3-Dichloropropene	10061-02-6				ND		0.002	0.00056	ND		0.0015	0.00041	ND		0.0014	0.00038
trans-1,4-Dichloro-2-butene	110-57-6				ND		0.01	0.0029	ND		0.0076	0.0022	ND		0.0069	0.002
Trichloroethene	79-01-6	0.47	10	21	ND		0.001	0.00028	ND		0.00076	0.00021	ND		0.00069	0.00019
Trichlorofluoromethane	75-69-4				ND		0.0082	0.0014	ND		0.0061	0.001	ND		0.0055	0.00096
Vinyl acetate	108-05-4				ND		0.02	0.0044	ND		0.015	0.0033	ND		0.014	0.003
Vinyl chloride	75-01-4	0.02	0.21	0.9	ND		0.002	0.00068	ND		0.0015	0.00051	ND		0.0014	0.00046
Xylenes, Total	1330-20-7	0.26	100	100	0.0013	J	0.002	0.0006	ND		0.0015	0.00044	ND		0.0014	0.0004
Total VOCs					0.3398	-	-	-	-	-	-	-	-	-	-	-
PFAS (ug/kg)																
1H,1H,2H,2H-Perfluorodecanesulfonic	39108-34-4				-		-	-	-		-	-	-		-	-
1H,1H,2H,2H-Perfluorooctanesulfonic A	27619-97-2				-		-	-	-		-	-	-		-	-
N-Ethyl Perfluorooctanesulfonamidoace	2991-50-6				-		-	-	-		-	-	-		-	-
N-Methyl Perfluorooctanesulfonamidoa	2355-31-9				-		-	-	-		-	-	-		-	-
Perfluorobutanesulfonic Acid (PFBS)	375-73-5				-		-	-	-		-	-	-		-	-
Perfluorobutanoic Acid (PFBA)	375-22-4				-		-	-	-		-	-	-		-	-
Perfluorodecanesulfonic Acid (PFDS)	335-77-3				-		-	-	-		-	-	-		-	-
Perfluorodecanoic Acid (PFDA)	335-76-2				-		-	-	-		-	-	-		-	-
Perfluorododecanoic Acid (PFDoA)	307-55-1				-		-	-	-		-	-	-		-	-
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8				-		-	-	-		-	-	-		-	-
Perfluoroheptanoic Acid (PFHpA)	375-85-9				-		-	-	-		-	-	-		-	-
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4				-		-	-	-		-	-	-		-	-
Perfluorohexanoic Acid (PFHxA)	307-24-4				-		-	-	-		-	-	-		-	-
Perfluorononanoic Acid (PFNA)	375-95-1				-		-	-	-		-	-	-		-	-
Perfluorooctanesulfonamide (PFOSA)	754-91-6				-		-	-	-		-	-	-		-	-
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.88	8.8	44	-		-	-	-		-	-	-		-	-
Perfluorooctanoic Acid (PFOA)	335-67-1	0.66	6.6	33	-		-	-	-		-	-	-		-	-
Perfluoropentanoic Acid (PFPeA)	2706-90-3				-		-	-	-		-	-	-		-	-
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7				-		-	-	-		-	-	-		-	-
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8				-		-	-	-		-	-	-		-	-
Perfluoroundecanoic Acid (PFUnA)	2058-94-8				-		-	-	-		-	-	-		-	-
PFOA/PFOS, Total					-		-	-	-		-	-	-		-	-
SVOCs (mg/kg)																
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.94	0.099	ND		0.18	0.018	ND		0.18	0.019
1,2,4-Trichlorobenzene	120-82-1				ND		0.94	0.11	ND		0.18	0.02	ND		0.18	0.021

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-5 (9.5-10)				SB-6 (12.5-13)				SB-7 (2.5-3)			
LAB ID:					L2466577-02				L2466577-06				L2466577-07			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					9.5-10.0				12.5-13.0				2.5-3.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.94	0.17	ND		0.18	0.032	ND		0.18	0.033
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.94	0.16	ND		0.18	0.031	ND		0.18	0.032
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.94	0.16	ND		0.18	0.031	ND		0.18	0.032
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.14	0.044	ND		0.027	0.0082	ND		0.028	0.0085
2,4,5-Trichlorophenol	95-95-4				ND		0.94	0.18	ND		0.18	0.034	ND		0.18	0.035
2,4,6-Trichlorophenol	88-06-2				ND		0.57	0.18	ND		0.11	0.034	ND		0.11	0.035
2,4-Dichlorophenol	120-83-2				ND		0.85	0.15	ND		0.16	0.029	ND		0.17	0.03
2,4-Dimethylphenol	105-67-9				ND		0.94	0.31	ND		0.18	0.059	ND		0.18	0.061
2,4-Dinitrophenol	51-28-5				ND		4.5	0.44	ND		0.85	0.083	ND		0.89	0.086
2,4-Dinitrotoluene	121-14-2				ND		0.94	0.19	ND		0.18	0.036	ND		0.18	0.037
2,6-Dinitrotoluene	606-20-2				ND		0.94	0.16	ND		0.18	0.03	ND		0.18	0.032
2-Chloronaphthalene	91-58-7				ND		0.94	0.094	ND		0.18	0.018	ND		0.18	0.018
2-Chlorophenol	95-57-8				ND		0.94	0.11	ND		0.18	0.021	ND		0.18	0.022
2-Methylnaphthalene	91-57-6				ND		1.1	0.11	ND		0.21	0.022	ND		0.22	0.022
2-Methylphenol	95-48-7	0.33	100	100	ND		0.94	0.15	ND		0.18	0.028	ND		0.18	0.029
2-Nitroaniline	88-74-4				ND		0.94	0.18	ND		0.18	0.034	ND		0.18	0.036
2-Nitrophenol	88-75-5				ND		2	0.36	ND		0.38	0.067	ND		0.4	0.069
3,3'-Dichlorobenzidine	91-94-1				ND		0.94	0.25	ND		0.18	0.047	ND		0.18	0.049
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		1.4	0.15	ND		0.26	0.028	ND		0.27	0.029
3-Nitroaniline	99-09-2				ND		0.94	0.18	ND		0.18	0.034	ND		0.18	0.035
4,6-Dinitro-o-cresol	534-52-1				ND		2.4	0.45	ND		0.46	0.085	ND		0.48	0.089
4-Bromophenyl phenyl ether	101-55-3				ND		0.94	0.14	ND		0.18	0.027	ND		0.18	0.028
4-Chloroaniline	106-47-8				ND		0.94	0.17	ND		0.18	0.032	ND		0.18	0.034
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.94	0.1	ND		0.18	0.019	ND		0.18	0.02
4-Nitroaniline	100-01-6				ND		0.94	0.39	ND		0.18	0.074	ND		0.18	0.076
4-Nitrophenol	100-02-7				ND		1.3	0.38	ND		0.25	0.073	ND		0.26	0.075
Acenaphthene	83-32-9	20	100	100	2.7		0.76	0.098	ND		0.14	0.018	ND		0.15	0.019
Acenaphthylene	208-96-8	100	100	100	ND		0.76	0.15	ND		0.14	0.027	ND		0.15	0.028
Acetophenone	98-86-2				ND		0.94	0.12	ND		0.18	0.022	ND		0.18	0.023
Anthracene	120-12-7	100	100	100	1.7		0.57	0.18	ND		0.11	0.035	ND		0.11	0.036
Benzo(a)anthracene	56-55-3	1	1	1	ND		0.57	0.11	ND		0.11	0.02	0.069	J	0.11	0.021
Benzo(a)pyrene	50-32-8	1	1	1	ND		0.76	0.23	ND		0.14	0.043	0.11	J	0.15	0.045
Benzo(b)fluoranthene	205-99-2	1	1	1	ND		0.57	0.16	ND		0.11	0.03	0.12		0.11	0.031
Benzo(ghi)perylene	191-24-2	100	100	100	ND		0.76	0.11	ND		0.14	0.021	0.087	J	0.15	0.022
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	ND		0.57	0.15	ND		0.11	0.028	0.037	J	0.11	0.03
Benzoic Acid	65-85-0				ND		3.1	0.96	ND		0.58	0.18	ND		0.6	0.19
Benzyl Alcohol	100-51-6				ND		0.94	0.29	ND		0.18	0.054	ND		0.18	0.056
Biphenyl	92-52-4				ND		2.2	0.12	ND		0.41	0.023	ND		0.42	0.024
Bis(2-chloroethoxy)methane	111-91-1				ND		1	0.095	ND		0.19	0.018	ND		0.2	0.018
Bis(2-chloroethyl)ether	111-44-4				ND		0.85	0.13	ND		0.16	0.024	ND		0.17	0.025
Bis(2-chloroisopropyl)ether	108-60-1				ND		1.1	0.16	ND		0.21	0.03	ND		0.22	0.032
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.94	0.33	ND		0.18	0.062	ND		0.18	0.064
Butyl benzyl phthalate	85-68-7				ND		0.94	0.24	ND		0.18	0.045	ND		0.18	0.046
Carbazole	86-74-8				ND		0.94	0.092	ND		0.18	0.017	ND		0.18	0.018
Chrysene	218-01-9	1	1	3.9	ND		0.57	0.098	ND		0.11	0.018	0.064	J	0.11	0.019
Di-n-butylphthalate	84-74-2				ND		0.94	0.18	ND		0.18	0.034	ND		0.18	0.035
Di-n-octylphthalate	117-84-0				ND		0.94	0.32	ND		0.18	0.06	ND		0.18	0.063
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	ND		0.57	0.11	ND		0.11	0.02	ND		0.11	0.021
Dibenzofuran	132-64-9	7	14	59	ND		0.94	0.089	ND		0.18	0.017	ND		0.18	0.017
Diethyl phthalate	84-66-2				ND		0.94	0.088	ND		0.18	0.016	ND		0.18	0.017
Dimethyl phthalate	131-11-3				ND		0.94	0.2	ND		0.18	0.037	ND		0.18	0.039
Fluoranthene	206-44-0	100	100	100	ND		0.57	0.11	ND		0.11	0.02	0.07	J	0.11	0.021

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-5 (9.5-10)				SB-6 (12.5-13)				SB-7 (2.5-3)			
LAB ID:					L2466577-02				L2466577-06				L2466577-07			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					9.5-10.0				12.5-13.0				2.5-3.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Fluorene	86-73-7	30	100	100	5.8		0.94	0.092	ND		0.18	0.017	ND		0.18	0.018
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.57	0.1	ND		0.11	0.02	ND		0.11	0.021
Hexachlorobutadiene	87-68-3				ND		0.94	0.14	ND		0.18	0.026	ND		0.18	0.027
Hexachlorocyclopentadiene	77-47-4				ND		2.7	0.86	ND		0.51	0.16	ND		0.53	0.17
Hexachloroethane	67-72-1				ND		0.76	0.15	ND		0.14	0.029	ND		0.15	0.03
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	ND		0.76	0.13	ND		0.14	0.025	0.074	J	0.15	0.026
Isophorone	78-59-1				ND		0.85	0.12	ND		0.16	0.023	ND		0.17	0.024
n-Nitrosodi-n-propylamine	621-64-7				ND		0.94	0.15	ND		0.18	0.027	ND		0.18	0.028
Naphthalene	91-20-3	12	100	100	0.25	J	0.94	0.12	ND		0.18	0.022	ND		0.18	0.022
NDPA/DPA	86-30-6				ND		0.76	0.11	ND		0.14	0.02	ND		0.15	0.021
Nitrobenzene	98-95-3				ND		0.85	0.14	ND		0.16	0.026	ND		0.17	0.027
p-Chloro-m-cresol	59-50-7				ND		0.94	0.14	ND		0.18	0.026	ND		0.18	0.028
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.76	0.21	ND		0.14	0.039	ND		0.15	0.041
Phenanthrene	85-01-8	100	100	100	1.9		0.57	0.11	ND		0.11	0.022	0.023	J	0.11	0.022
Phenol	108-95-2	0.33	100	100	ND		0.94	0.14	ND		0.18	0.027	ND		0.18	0.028
Pyrene	129-00-0	100	100	100	0.86		0.57	0.094	ND		0.11	0.018	0.074	J	0.11	0.018
Total SVOCs					13.21	-	-	-	-	-	-	-	0.728	-	-	-
Pesticides (mg/kg)																
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.0018	0.000644	ND		0.00166	0.000594	ND		0.00174	0.000622
4,4'-DDE	72-55-9	0.0033	1.8	8.9	ND		0.0018	0.000417	ND		0.00166	0.000385	ND		0.00174	0.000403
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.0018	0.00145	ND		0.00166	0.00134	ND		0.00174	0.0014
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.0018	0.000636	ND		0.00166	0.000586	ND		0.00174	0.000614
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000752	0.000214	ND		0.000694	0.000197	ND		0.000726	0.000206
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.0018	0.000684	ND		0.00166	0.000632	ND		0.00174	0.000661
Chlordane	57-74-9				ND		0.015	0.00598	ND		0.0139	0.00552	ND		0.0145	0.00578
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.00226	0.000629	ND		0.00208	0.00058	ND		0.00218	0.000607
Delta-BHC	319-86-8	0.04	100	100	ND		0.0018	0.000354	ND		0.00166	0.000326	ND		0.00174	0.000341
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00113	0.000564	ND		0.00104	0.00052	ND		0.00109	0.000545
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.0018	0.000426	ND		0.00166	0.000394	ND		0.00174	0.000412
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.0018	0.000603	ND		0.00166	0.000557	ND		0.00174	0.000583
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000752	0.000358	ND		0.000694	0.00033	ND		0.000726	0.000346
Endrin	72-20-8	0.014	2.2	11	ND		0.000752	0.000308	ND		0.000694	0.000284	ND		0.000726	0.000298
Endrin aldehyde	7421-93-4				ND		0.00226	0.00079	ND		0.00208	0.000729	ND		0.00218	0.000763
Endrin ketone	53494-70-5				ND		0.0018	0.000465	ND		0.00166	0.000429	ND		0.00174	0.000449
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000902	0.000405	ND		0.000833	0.000373	ND		0.000872	0.000391
Heptachlor epoxide	1024-57-3				ND		0.00338	0.00102	ND		0.00312	0.000937	ND		0.00327	0.000981
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000752	0.000336	ND		0.000694	0.00031	ND		0.000726	0.000325
Methoxychlor	72-43-5				ND		0.00338	0.00105	ND		0.00312	0.000972	ND		0.00327	0.00102
Toxaphene	8001-35-2				ND		0.0338	0.00948	ND		0.0312	0.00874	ND		0.0327	0.00915
trans-Chlordane	5103-74-2				ND		0.00226	0.000596	ND		0.00208	0.00055	ND		0.00218	0.000575
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0573	0.00509	ND		0.0523	0.00464	ND		0.0542	0.00481
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0573	0.00574	ND		0.0523	0.00524	ND		0.0542	0.00543
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0573	0.0121	ND		0.0523	0.0111	ND		0.0542	0.0115
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.0573	0.00772	ND		0.0523	0.00705	ND		0.0542	0.0073
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.0573	0.00859	ND		0.0523	0.00784	ND		0.0542	0.00813
Aroclor 1254	11097-69-1	0.1	1	1	ND		0.0573	0.00627	0.00576	J	0.0523	0.00572	ND		0.0542	0.00593
Aroclor 1260	11096-82-5	0.1	1	1	ND		0.0573	0.0106	ND		0.0523	0.00966	ND		0.0542	0.01
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0573	0.00727	ND		0.0523	0.00664	ND		0.0542	0.00688
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0573	0.00593	ND		0.0523	0.00542	ND		0.0542	0.00561
PCBs, Total	1336-36-3	0.1	1	1	ND		0.0573	0.00509	0.00576	J	0.0523	0.00464	ND		0.0542	0.00481
Metals (mg/kg)																

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-5 (9.5-10)				SB-6 (12.5-13)				SB-7 (2.5-3)			
LAB ID:					L2466577-02				L2466577-06				L2466577-07			
COLLECTION DATE:					11/13/2024				11/13/2024				11/13/2024			
SAMPLE DEPTH:					9.5-10.0				12.5-13.0				2.5-3.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Aluminum, Total	7429-90-5				9430		8.95	2.42	6720		8.2	2.21	11900		8.52	2.3
Antimony, Total	7440-36-0				ND		4.48	0.34	3	J	4.1	0.312	0.429	J	4.26	0.324
Arsenic, Total	7440-38-2	13	16	16	0.776	J	0.895	0.186	4.72		0.82	0.17	1.29		0.852	0.177
Barium, Total	7440-39-3	350	350	400	63.4		0.895	0.156	180		0.82	0.143	78.2		0.852	0.148
Beryllium, Total	7440-41-7	7.2	14	72	0.134	J	0.448	0.03	0.146	J	0.41	0.027	0.124	J	0.426	0.028
Cadmium, Total	7440-43-9	2.5	2.5	4.3	ND		0.895	0.088	0.73	J	0.82	0.08	ND		0.852	0.084
Calcium, Total	7440-70-2				2180		8.95	3.13	7880		8.2	2.87	1170		8.52	2.98
Chromium, Total	7440-47-3				13.9		0.895	0.086	16.9		0.82	0.079	19.3		0.852	0.082
Cobalt, Total	7440-48-4				4.91		1.79	0.148	5.39		1.64	0.136	6.41		1.7	0.141
Copper, Total	7440-50-8	50	270	270	14.1		0.895	0.231	63.9		0.82	0.212	19.5		0.852	0.22
Iron, Total	7439-89-6				11300		4.48	0.808	13600		4.1	0.74	15000		4.26	0.77
Lead, Total	7439-92-1	63	400	400	4.68		4.48	0.24	1100		4.1	0.22	27.5		4.26	0.228
Magnesium, Total	7439-95-4				1900		8.95	1.38	3310		8.2	1.26	2780		8.52	1.31
Manganese, Total	7439-96-5	1600	2000	2000	285		0.895	0.142	214		0.82	0.13	482		0.852	0.136
Mercury, Total	7439-97-6	0.18	0.81	0.81	0.057	J	0.086	0.056	4.68		0.168	0.11	0.174		0.073	0.048
Nickel, Total	7440-02-0	30	140	310	18.8		2.24	0.217	14.1		2.05	0.198	17.1		2.13	0.206
Potassium, Total	7440-09-7				2220		224	12.9	1540		205	11.8	3000		213	12.3
Selenium, Total	7782-49-2	3.9	36	180	ND		1.79	0.231	ND		1.64	0.212	ND		1.7	0.22
Silver, Total	7440-22-4	2	36	180	ND		0.448	0.253	ND		0.41	0.232	ND		0.426	0.241
Sodium, Total	7440-23-5				146	J	179	2.82	141	J	164	2.58	143	J	170	2.68
Thallium, Total	7440-28-0				ND		1.79	0.282	ND		1.64	0.258	ND		1.7	0.268
Vanadium, Total	7440-62-2				17.4		0.895	0.182	24.1		0.82	0.166	23.6		0.852	0.173
Zinc, Total	7440-66-6	109	2200	10000	22.8		4.48	0.262	270		4.1	0.24	31.4		4.26	0.25
General Chemistry																
Cyanide, Total	57-12-5	27	27	27	ND		1.1	0.23	ND		1.1	0.22	ND		1	0.22
Solids, Total	NONE				86		0.1	NA	92.3		0.1	NA	89.5		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-RESC: New York NYCRR Part 375 New York Commercial use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-8 (11-11.5)				SB-9 (5-5.5)				SB-10 (0.5-1)			
LAB ID:					L2466577-08				L2467071-01				L2467071-02			
COLLECTION DATE:					11/13/2024				11/14/2024				11/14/2024			
SAMPLE DEPTH:					11.0-11.5				5.0-5.5				0.5-1.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
1,1,1,2-Tetrachloroethane	630-20-6				ND		0.00073	0.00019	ND		0.00073	0.00019	ND		0.00099	0.00026
1,1,1-Trichloroethane	71-55-6	0.68	100	100	ND		0.00073	0.00024	ND		0.00073	0.00024	ND		0.00099	0.00033
1,1,2,2-Tetrachloroethane	79-34-5				ND		0.00073	0.00024	ND		0.00073	0.00024	ND		0.00099	0.00033
1,1,2-Trichloroethane	79-00-5				ND		0.0014	0.00039	ND		0.0014	0.00039	ND		0.002	0.00053
1,1-Dichloroethane	75-34-3	0.27	19	26	ND		0.0014	0.00021	ND		0.0014	0.00021	ND		0.002	0.00029
1,1-Dichloroethene	75-35-4	0.33	100	100	ND		0.0014	0.00035	ND		0.0014	0.00035	ND		0.002	0.00047
1,1-Dichloropropene	563-58-6				ND		0.00073	0.00023	ND		0.00073	0.00023	ND		0.00099	0.00032
1,2,3-Trichlorobenzene	87-61-6				ND		0.0029	0.00047	ND		0.0029	0.00047	ND		0.004	0.00064
1,2,3-Trichloropropane	96-18-4				ND		0.0029	0.00018	ND		0.0029	0.00018	ND		0.004	0.00025
1,2,4,5-Tetramethylbenzene	95-93-2				0.0042		0.0029	0.00028	ND		0.0029	0.00028	1.5		0.2	0.019
1,2,4-Trichlorobenzene	120-82-1				ND		0.0029	0.0004	ND		0.0029	0.0004	ND		0.004	0.00054
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	ND		0.0029	0.00049	ND		0.0029	0.00049	0.34		0.004	0.00066
1,2-Dibromo-3-chloropropane	96-12-8				ND		0.0044	0.0014	ND		0.0044	0.0014	ND		0.006	0.002
1,2-Dibromoethane	106-93-4				ND		0.0014	0.00041	ND		0.0014	0.00041	ND		0.002	0.00055
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.0029	0.00021	ND		0.0029	0.00021	ND		0.004	0.00028
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	ND		0.0014	0.00037	ND		0.0014	0.00037	ND		0.002	0.00051
1,2-Dichloroethene, Total	540-59-0				ND		0.0014	0.0002	ND		0.0014	0.0002	ND		0.002	0.00027
1,2-Dichloropropane	78-87-5				ND		0.0014	0.00018	ND		0.0014	0.00018	ND		0.002	0.00025
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	ND		0.0029	0.00028	ND		0.0029	0.00028	0.17		0.004	0.00038
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.0029	0.00022	ND		0.0029	0.00022	ND		0.004	0.00029
1,3-Dichloropropane	142-28-9				ND		0.0029	0.00024	ND		0.0029	0.00024	ND		0.004	0.00033
1,3-Dichloropropene, Total	542-75-6				ND		0.00073	0.00023	ND		0.00073	0.00023	ND		0.00099	0.00031
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.0029	0.00025	ND		0.0029	0.00025	ND		0.004	0.00034
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.12	0.051	ND		0.12	0.051	ND		0.16	0.07
2,2-Dichloropropane	594-20-7				ND		0.0029	0.00029	ND		0.0029	0.00029	ND		0.004	0.0004
2-Butanone	78-93-3	0.12	100	100	ND		0.014	0.0032	ND		0.014	0.0032	ND		0.02	0.0044
2-Hexanone	591-78-6				ND		0.014	0.0017	ND		0.014	0.0017	ND		0.02	0.0023
4-Methyl-2-pentanone	108-10-1				ND		0.014	0.0019	ND		0.014	0.0019	ND		0.02	0.0025
Acetone	67-64-1	0.05	100	100	0.0083	J	0.014	0.007	ND		0.014	0.007	0.048		0.02	0.0095
Acrylonitrile	107-13-1				ND		0.0058	0.0017	ND		0.0058	0.0017	ND		0.0079	0.0023
Benzene	71-43-2	0.06	2.9	4.8	ND		0.00073	0.00024	ND		0.00073	0.00024	ND		0.00099	0.00033
Bromobenzene	108-86-1				ND		0.0029	0.00021	ND		0.0029	0.00021	ND		0.004	0.00029
Bromochloromethane	74-97-5				ND		0.0029	0.0003	ND		0.0029	0.0003	ND		0.004	0.00041
Bromodichloromethane	75-27-4				ND		0.00073	0.00016	ND		0.00073	0.00016	ND		0.00099	0.00022
Bromoform	75-25-2				ND		0.0058	0.00036	ND		0.0058	0.00036	ND		0.0079	0.00049
Bromomethane	74-83-9				ND		0.0029	0.00084	ND		0.0029	0.00085	ND		0.004	0.0012
Carbon disulfide	75-15-0				ND		0.014	0.0066	ND		0.014	0.0066	ND		0.02	0.009
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	ND		0.0014	0.00033	ND		0.0014	0.00034	ND		0.002	0.00046
Chlorobenzene	108-90-7	1.1	100	100	ND		0.00073	0.00018	ND		0.00073	0.00018	ND		0.00099	0.00025
Chloroethane	75-00-3				ND		0.0029	0.00066	ND		0.0029	0.00066	ND		0.004	0.0009
Chloroform	67-66-3	0.37	10	49	ND		0.0022	0.0002	ND		0.0022	0.0002	ND		0.003	0.00028
Chloromethane	74-87-3				ND		0.0058	0.0014	ND		0.0058	0.0014	ND		0.0079	0.0018
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	ND		0.0014	0.00025	ND		0.0014	0.00025	ND		0.002	0.00035
cis-1,3-Dichloropropene	10061-01-5				ND		0.00073	0.00023	ND		0.00073	0.00023	ND		0.00099	0.00031
Dibromochloromethane	124-48-1				ND		0.0014	0.0002	ND		0.0014	0.0002	ND		0.002	0.00028
Dibromomethane	74-95-3				ND		0.0029	0.00035	ND		0.0029	0.00035	ND		0.004	0.00047
Dichlorodifluoromethane	75-71-8				ND		0.014	0.0013	ND		0.014	0.0013	ND		0.02	0.0018
Ethyl ether	60-29-7				ND		0.0029	0.0005	ND		0.0029	0.0005	ND		0.004	0.00068
Ethylbenzene	100-41-4	1	30	41	ND		0.0014	0.0002	ND		0.0014	0.0002	0.15		0.002	0.00028
Hexachlorobutadiene	87-68-3				ND		0.0058	0.00024	ND		0.0058	0.00025	ND		0.0079	0.00034
Isopropylbenzene	98-82-8				ND		0.0014	0.00016	ND		0.0014	0.00016	0.092		0.002	0.00022

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-8 (11-11.5)				SB-9 (5-5.5)				SB-10 (0.5-1)			
LAB ID:					L2466577-08				L2467071-01				L2467071-02			
COLLECTION DATE:					11/13/2024				11/14/2024				11/14/2024			
SAMPLE DEPTH:					11.0-11.5				5.0-5.5				0.5-1.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Methyl tert butyl ether	1634-04-4	0.93	62	100	ND		0.0029	0.00029	ND		0.0029	0.00029	ND		0.004	0.0004
Methylene chloride	75-09-2	0.05	51	100	ND		0.0073	0.0033	ND		0.0073	0.0033	ND		0.0099	0.0045
n-Butylbenzene	104-51-8	12	100	100	ND		0.0014	0.00024	ND		0.0014	0.00024	0.21		0.002	0.00033
n-Propylbenzene	103-65-1	3.9	100	100	ND		0.0014	0.00025	ND		0.0014	0.00025	0.23		0.002	0.00034
Naphthalene	91-20-3	12	100	100	0.0022	J	0.0058	0.00095	ND		0.0058	0.00095	2.1		0.39	0.064
o-Chlorotoluene	95-49-8				ND		0.0029	0.00028	ND		0.0029	0.00028	ND		0.004	0.00038
o-Xylene	95-47-6				ND		0.0014	0.00042	ND		0.0014	0.00042	0.037		0.002	0.00058
p-Chlorotoluene	106-43-4				ND		0.0029	0.00016	ND		0.0029	0.00016	ND		0.004	0.00021
p-Diethylbenzene	105-05-5				0.0021	J	0.0029	0.00026	ND		0.0029	0.00026	1.4		0.2	0.017
p-Ethyltoluene	622-96-8				ND		0.0029	0.00056	ND		0.0029	0.00056	0.37		0.004	0.00076
p-Isopropyltoluene	99-87-6				ND		0.0014	0.00016	ND		0.0014	0.00016	0.12		0.002	0.00022
p/m-Xylene	179601-23-1				ND		0.0029	0.00082	ND		0.0029	0.00082	0.096		0.004	0.0011
sec-Butylbenzene	135-98-8	11	100	100	0.0049		0.0014	0.00021	ND		0.0014	0.00021	0.17		0.002	0.00029
Styrene	100-42-5				ND		0.0014	0.00028	ND		0.0014	0.00028	0.00061	J	0.002	0.00039
tert-Butylbenzene	98-06-6	5.9	100	100	0.00019	J	0.0029	0.00017	ND		0.0029	0.00017	0.011		0.004	0.00023
Tetrachloroethene	127-18-4	1.3	5.5	19	ND		0.00073	0.00028	ND		0.00073	0.00028	ND		0.00099	0.00039
Toluene	108-88-3	0.7	100	100	ND		0.0014	0.00079	ND		0.0014	0.00079	ND		0.002	0.0011
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	ND		0.0022	0.0002	ND		0.0022	0.0002	ND		0.003	0.00027
trans-1,3-Dichloropropene	10061-02-6				ND		0.0014	0.0004	ND		0.0014	0.0004	ND		0.002	0.00054
trans-1,4-Dichloro-2-butene	110-57-6				ND		0.0073	0.0021	ND		0.0073	0.0021	ND		0.0099	0.0028
Trichloroethene	79-01-6	0.47	10	21	ND		0.00073	0.0002	ND		0.00073	0.0002	ND		0.00099	0.00027
Trichlorofluoromethane	75-69-4				ND		0.0058	0.001	ND		0.0058	0.001	ND		0.0079	0.0014
Vinyl acetate	108-05-4				ND		0.014	0.0031	ND		0.014	0.0031	ND		0.02	0.0043
Vinyl chloride	75-01-4	0.02	0.21	0.9	ND		0.0014	0.00049	ND		0.0014	0.00049	ND		0.002	0.00066
Xylenes, Total	1330-20-7	0.26	100	100	ND		0.0014	0.00042	ND		0.0014	0.00042	0.13		0.002	0.00058
Total VOCs					0.02189	-	-	-	-	-	-	-	4.45461	-	-	-
PFAS (ug/kg)																
1H,1H,2H,2H-Perfluorodecanesulfonic	39108-34-4				-		-	-	ND		0.797	0.258	ND		0.802	0.26
1H,1H,2H,2H-Perfluorooctanesulfonic A	27619-97-2				-		-	-	ND		0.797	0.147	ND		0.802	0.148
N-Ethyl Perfluorooctanesulfonamidoac	2991-50-6				-		-	-	ND		0.199	0.044	ND		0.201	0.044
N-Methyl Perfluorooctanesulfonamidoa	2355-31-9				-		-	-	ND		0.199	0.085	ND		0.201	0.086
Perfluorobutanesulfonic Acid (PFBS)	375-73-5				-		-	-	ND		0.199	0.02	ND		0.201	0.02
Perfluorobutanoic Acid (PFBA)	375-22-4				-		-	-	ND		0.797	0.028	ND		0.802	0.028
Perfluorodecanesulfonic Acid (PFDS)	335-77-3				-		-	-	ND		0.199	0.014	ND		0.201	0.014
Perfluorodecanoic Acid (PFDA)	335-76-2				-		-	-	ND		0.199	0.035	ND		0.201	0.035
Perfluorododecanoic Acid (PFDoA)	307-55-1				-		-	-	ND		0.199	0.021	ND		0.201	0.021
Perfluoroheptanesulfonic Acid (PFHpS	375-92-8				-		-	-	ND		0.199	0.045	ND		0.201	0.045
Perfluoroheptanoic Acid (PFHpA)	375-85-9				-		-	-	ND		0.199	0.012	ND		0.201	0.012
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4				-		-	-	ND		0.199	0.02	ND		0.201	0.02
Perfluorohexanoic Acid (PFHxA)	307-24-4				-		-	-	ND		0.199	0.015	ND		0.201	0.015
Perfluorononanoic Acid (PFNA)	375-95-1				-		-	-	ND		0.199	0.013	ND		0.201	0.013
Perfluorooctanesulfonamide (PFOSA)	754-91-6				-		-	-	ND		0.199	0.01	ND		0.201	0.01
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.88	8.8	44	-		-	-	0.068	J	0.199	0.031	ND		0.201	0.031
Perfluorooctanoic Acid (PFOA)	335-67-1	0.66	6.6	33	-		-	-	ND		0.199	0.026	ND		0.201	0.027
Perfluoropentanoic Acid (PFPeA)	2706-90-3				-		-	-	ND		0.398	0.038	ND		0.401	0.039
Perfluorotetradecanoic Acid (PFTeDA)	376-06-7				-		-	-	ND		0.199	0.024	ND		0.201	0.024
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8				-		-	-	ND		0.199	0.016	ND		0.201	0.016
Perfluoroundecanoic Acid (PFUnA)	2058-94-8				-		-	-	ND		0.199	0.013	ND		0.201	0.013
PFOA/PFOS, Total					-		-	-	0.068	J	0.199	0.026	ND		0.201	0.027
SVOCs (mg/kg)																
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.18	0.018	ND		0.17	0.018	ND		0.18	0.018
1,2,4-Trichlorobenzene	120-82-1				ND		0.18	0.02	ND		0.17	0.02	ND		0.18	0.02

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-8 (11-11.5)				SB-9 (5-5.5)				SB-10 (0.5-1)			
LAB ID:					L2466577-08				L2467071-01				L2467071-02			
COLLECTION DATE:					11/13/2024				11/14/2024				11/14/2024			
SAMPLE DEPTH:					11.0-11.5				5.0-5.5				0.5-1.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.18	0.032	ND		0.17	0.031	ND		0.18	0.032
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.18	0.03	ND		0.17	0.03	ND		0.18	0.03
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.18	0.031	ND		0.17	0.03	ND		0.18	0.031
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.026	0.0081	ND		0.026	0.008	ND		0.026	0.0081
2,4,5-Trichlorophenol	95-95-4				ND		0.18	0.034	ND		0.17	0.034	ND		0.18	0.034
2,4,6-Trichlorophenol	88-06-2				ND		0.1	0.033	ND		0.1	0.033	ND		0.1	0.033
2,4-Dichlorophenol	120-83-2				ND		0.16	0.028	ND		0.16	0.028	ND		0.16	0.028
2,4-Dimethylphenol	105-67-9				ND		0.18	0.058	ND		0.17	0.058	ND		0.18	0.058
2,4-Dinitrophenol	51-28-5				ND		0.84	0.082	ND		0.84	0.082	ND		0.84	0.082
2,4-Dinitrotoluene	121-14-2				ND		0.18	0.035	ND		0.17	0.035	ND		0.18	0.035
2,6-Dinitrotoluene	606-20-2				ND		0.18	0.03	ND		0.17	0.03	ND		0.18	0.03
2-Chloronaphthalene	91-58-7				ND		0.18	0.017	ND		0.17	0.017	ND		0.18	0.017
2-Chlorophenol	95-57-8				ND		0.18	0.021	ND		0.17	0.021	ND		0.18	0.021
2-Methylnaphthalene	91-57-6				ND		0.21	0.021	ND		0.21	0.021	8.4		0.21	0.021
2-Methylphenol	95-48-7	0.33	100	100	ND		0.18	0.027	ND		0.17	0.027	ND		0.18	0.027
2-Nitroaniline	88-74-4				ND		0.18	0.034	ND		0.17	0.034	ND		0.18	0.034
2-Nitrophenol	88-75-5				ND		0.38	0.066	ND		0.38	0.066	ND		0.38	0.066
3,3'-Dichlorobenzidine	91-94-1				ND		0.18	0.047	ND		0.17	0.046	ND		0.18	0.047
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		0.25	0.028	ND		0.25	0.027	ND		0.25	0.027
3-Nitroaniline	99-09-2				ND		0.18	0.033	ND		0.17	0.033	ND		0.18	0.033
4,6-Dinitro-o-cresol	534-52-1				ND		0.46	0.084	ND		0.45	0.084	ND		0.46	0.084
4-Bromophenyl phenyl ether	101-55-3				ND		0.18	0.027	ND		0.17	0.027	ND		0.18	0.027
4-Chloroaniline	106-47-8				ND		0.18	0.032	ND		0.17	0.032	ND		0.18	0.032
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.18	0.019	ND		0.17	0.019	ND		0.18	0.019
4-Nitroaniline	100-01-6				ND		0.18	0.073	ND		0.17	0.072	ND		0.18	0.073
4-Nitrophenol	100-02-7				ND		0.25	0.072	ND		0.24	0.071	ND		0.24	0.072
Acenaphthene	83-32-9	20	100	100	ND		0.14	0.018	ND		0.14	0.018	0.53		0.14	0.018
Acenaphthylene	208-96-8	100	100	100	ND		0.14	0.027	ND		0.14	0.027	0.19		0.14	0.027
Acetophenone	98-86-2				ND		0.18	0.022	ND		0.17	0.022	ND		0.18	0.022
Anthracene	120-12-7	100	100	100	0.04	J	0.1	0.034	ND		0.1	0.034	0.31		0.1	0.034
Benzo(a)anthracene	56-55-3	1	1	1	0.039	J	0.1	0.02	ND		0.1	0.02	0.044	J	0.1	0.02
Benzo(a)pyrene	50-32-8	1	1	1	0.044	J	0.14	0.043	ND		0.14	0.043	ND		0.14	0.043
Benzo(b)fluoranthene	205-99-2	1	1	1	0.046	J	0.1	0.03	ND		0.1	0.029	ND		0.1	0.03
Benzo(ghi)perylene	191-24-2	100	100	100	0.041	J	0.14	0.021	ND		0.14	0.02	ND		0.14	0.021
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	ND		0.1	0.028	ND		0.1	0.028	ND		0.1	0.028
Benzoic Acid	65-85-0				ND		0.57	0.18	ND		0.57	0.18	ND		0.57	0.18
Benzyl Alcohol	100-51-6				ND		0.18	0.054	ND		0.17	0.054	ND		0.18	0.054
Biphenyl	92-52-4				ND		0.4	0.023	ND		0.4	0.023	0.25	J	0.4	0.023
Bis(2-chloroethoxy)methane	111-91-1				ND		0.19	0.018	ND		0.19	0.018	ND		0.19	0.018
Bis(2-chloroethyl)ether	111-44-4				ND		0.16	0.024	ND		0.16	0.024	ND		0.16	0.024
Bis(2-chloroisopropyl)ether	108-60-1				ND		0.21	0.03	ND		0.21	0.03	ND		0.21	0.03
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.18	0.061	ND		0.17	0.06	ND		0.18	0.061
Butyl benzyl phthalate	85-68-7				ND		0.18	0.044	ND		0.17	0.044	ND		0.18	0.044
Carbazole	86-74-8				ND		0.18	0.017	ND		0.17	0.017	ND		0.18	0.017
Chrysene	218-01-9	1	1	3.9	0.068	J	0.1	0.018	ND		0.1	0.018	0.05	J	0.1	0.018
Di-n-butylphthalate	84-74-2				ND		0.18	0.033	ND		0.17	0.033	ND		0.18	0.033
Di-n-octylphthalate	117-84-0				ND		0.18	0.06	ND		0.17	0.059	ND		0.18	0.06
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	ND		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02
Dibenzofuran	132-64-9	7	14	59	ND		0.18	0.017	ND		0.17	0.016	0.36		0.18	0.016
Diethyl phthalate	84-66-2				ND		0.18	0.016	ND		0.17	0.016	ND		0.18	0.016
Dimethyl phthalate	131-11-3				ND		0.18	0.037	ND		0.17	0.037	ND		0.18	0.037
Fluoranthene	206-44-0	100	100	100	0.057	J	0.1	0.02	ND		0.1	0.02	0.13		0.1	0.02

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-8 (11-11.5)				SB-9 (5-5.5)				SB-10 (0.5-1)			
LAB ID:					L2466577-08				L2467071-01				L2467071-02			
COLLECTION DATE:					11/13/2024				11/14/2024				11/14/2024			
SAMPLE DEPTH:					11.0-11.5				5.0-5.5				0.5-1.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Fluorene	86-73-7	30	100	100	ND		0.18	0.017	ND		0.17	0.017	0.61		0.18	0.017
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.1	0.02	ND		0.1	0.02	ND		0.1	0.02
Hexachlorobutadiene	87-68-3				ND		0.18	0.026	ND		0.17	0.026	ND		0.18	0.026
Hexachlorocyclopentadiene	77-47-4				ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Hexachloroethane	67-72-1				ND		0.14	0.028	ND		0.14	0.028	ND		0.14	0.028
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	0.032	J	0.14	0.024	ND		0.14	0.024	ND		0.14	0.024
Isophorone	78-59-1				ND		0.16	0.023	ND		0.16	0.023	ND		0.16	0.023
n-Nitrosodi-n-propylamine	621-64-7				ND		0.18	0.027	ND		0.17	0.027	ND		0.18	0.027
Naphthalene	91-20-3	12	100	100	ND		0.18	0.021	ND		0.17	0.021	1.9		0.18	0.021
NDPA/DPA	86-30-6				ND		0.14	0.02	ND		0.14	0.02	ND		0.14	0.02
Nitrobenzene	98-95-3				ND		0.16	0.026	ND		0.16	0.026	ND		0.16	0.026
p-Chloro-m-cresol	59-50-7				ND		0.18	0.026	ND		0.17	0.026	ND		0.18	0.026
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.14	0.039	ND		0.14	0.038	ND		0.14	0.039
Phenanthrene	85-01-8	100	100	100	0.038	J	0.1	0.021	ND		0.1	0.021	2.4		0.1	0.021
Phenol	108-95-2	0.33	100	100	ND		0.18	0.027	ND		0.17	0.026	ND		0.18	0.026
Pyrene	129-00-0	100	100	100	0.092	J	0.1	0.018	ND		0.1	0.017	0.25		0.1	0.017
Total SVOCs					0.497	-	-	-	-	-	-	-	13.624	-	-	-
Pesticides (mg/kg)																
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00161	0.000574	ND		0.00168	0.000598	ND		0.00166	0.00059
4,4'-DDE	72-55-9	0.0033	1.8	8.9	ND		0.00161	0.000372	ND		0.00168	0.000387	ND		0.00166	0.000383
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.00161	0.0013	ND		0.00168	0.00135	ND		0.00166	0.00133
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00161	0.000567	ND		0.00168	0.00059	ND		0.00166	0.000583
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000671	0.00019	ND		0.000698	0.000198	ND		0.00069	0.000196
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00161	0.000611	ND		0.00168	0.000635	ND		0.00166	0.000628
Chlordane	57-74-9				ND		0.0134	0.00534	ND		0.014	0.00555	ND		0.0138	0.00548
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.00201	0.000561	ND		0.00209	0.000584	ND		0.00207	0.000577
Delta-BHC	319-86-8	0.04	100	100	ND		0.00161	0.000315	ND		0.00168	0.000328	ND		0.00166	0.000324
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00101	0.000503	ND		0.00105	0.000524	ND		0.00103	0.000517
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00161	0.00038	ND		0.00168	0.000396	ND		0.00166	0.000391
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00161	0.000538	ND		0.00168	0.00056	ND		0.00166	0.000553
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000671	0.000319	ND		0.000698	0.000332	ND		0.00069	0.000328
Endrin	72-20-8	0.014	2.2	11	ND		0.000671	0.000275	ND		0.000698	0.000286	ND		0.00069	0.000283
Endrin aldehyde	7421-93-4				ND		0.00201	0.000705	ND		0.00209	0.000733	ND		0.00207	0.000724
Endrin ketone	53494-70-5				ND		0.00161	0.000415	ND		0.00168	0.000431	ND		0.00166	0.000426
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000805	0.000361	ND		0.000838	0.000376	ND		0.000828	0.000371
Heptachlor epoxide	1024-57-3				ND		0.00302	0.000906	ND		0.00314	0.000942	ND		0.0031	0.000931
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000671	0.0003	ND		0.000698	0.000312	ND		0.00069	0.000308
Methoxychlor	72-43-5				ND		0.00302	0.00094	ND		0.00314	0.000977	ND		0.0031	0.000966
Toxaphene	8001-35-2				ND		0.0302	0.00846	ND		0.0314	0.0088	ND		0.031	0.00869
trans-Chlordane	5103-74-2				ND		0.00201	0.000532	ND		0.00209	0.000553	ND		0.00207	0.000546
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0499	0.00443	ND		0.0506	0.00449	ND		0.0502	0.00446
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0499	0.005	ND		0.0506	0.00507	ND		0.0502	0.00503
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0499	0.0106	ND		0.0506	0.0107	ND		0.0502	0.0106
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.0499	0.00672	ND		0.0506	0.00682	ND		0.0502	0.00677
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.0499	0.00748	ND		0.0506	0.00759	ND		0.0502	0.00753
Aroclor 1254	11097-69-1	0.1	1	1	ND		0.0499	0.00546	ND		0.0506	0.00553	ND		0.0502	0.00549
Aroclor 1260	11096-82-5	0.1	1	1	ND		0.0499	0.00922	ND		0.0506	0.00935	ND		0.0502	0.00928
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0499	0.00633	ND		0.0506	0.00642	ND		0.0502	0.00638
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0499	0.00517	ND		0.0506	0.00524	ND		0.0502	0.0052
PCBs, Total	1336-36-3	0.1	1	1	ND		0.0499	0.00443	ND		0.0506	0.00449	ND		0.0502	0.00446
Metals (mg/kg)																

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

SAMPLE ID:					SB-8 (11-11.5)				SB-9 (5-5.5)				SB-10 (0.5-1)			
LAB ID:					L2466577-08				L2467071-01				L2467071-02			
COLLECTION DATE:					11/13/2024				11/14/2024				11/14/2024			
SAMPLE DEPTH:					11.0-11.5				5.0-5.5				0.5-1.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Aluminum, Total	7429-90-5				5360		20.5	5.53	4030		8.47	2.29	4780		8.32	2.24
Antimony, Total	7440-36-0				ND		10.2	0.778	ND		4.23	0.322	ND		4.16	0.316
Arsenic, Total	7440-38-2	13	16	16	ND		2.05	0.426	0.823	J	0.847	0.176	0.586	J	0.832	0.173
Barium, Total	7440-39-3	350	350	400	121		2.05	0.356	31.4		0.847	0.147	40.8		0.832	0.145
Beryllium, Total	7440-41-7	7.2	14	72	ND		1.02	0.068	ND		0.423	0.028	ND		0.416	0.027
Cadmium, Total	7440-43-9	2.5	2.5	4.3	ND		2.05	0.201	ND		0.847	0.083	ND		0.832	0.082
Calcium, Total	7440-70-2				901		20.5	7.17	1200		8.47	2.96	888		8.32	2.91
Chromium, Total	7440-47-3				13.2		2.05	0.197	10.3		0.847	0.081	12.8		0.832	0.08
Cobalt, Total	7440-48-4				16.8		4.1	0.34	4.24		1.69	0.14	5.03		1.66	0.138
Copper, Total	7440-50-8	50	270	270	17.5		2.05	0.528	14.2		0.847	0.218	14.3		0.832	0.215
Iron, Total	7439-89-6				14200		10.2	1.85	10100		4.23	0.765	10700		4.16	0.751
Lead, Total	7439-92-1	63	400	400	1.95	J	10.2	0.549	2.25	J	4.23	0.227	1.62	J	4.16	0.223
Magnesium, Total	7439-95-4				2500		20.5	3.15	1820		8.47	1.3	1700		8.32	1.28
Manganese, Total	7439-96-5	1600	2000	2000	2750		2.05	0.326	148		0.847	0.135	206		0.832	0.132
Mercury, Total	7439-97-6	0.18	0.81	0.81	ND		0.083	0.054	ND		0.078	0.051	ND		0.088	0.057
Nickel, Total	7440-02-0	30	140	310	22.4		5.12	0.496	10.7		2.12	0.205	14.5		2.08	0.201
Potassium, Total	7440-09-7				3530		512	29.5	1990		212	12.2	2050		208	12
Selenium, Total	7782-49-2	3.9	36	180	ND		4.1	0.528	ND		1.69	0.218	ND		1.66	0.215
Silver, Total	7440-22-4	2	36	180	ND		1.02	0.58	ND		0.423	0.24	ND		0.416	0.235
Sodium, Total	7440-23-5				118	J	410	6.45	70.9	J	169	2.67	83.6	J	166	2.62
Thallium, Total	7440-28-0				ND		4.1	0.645	ND		1.69	0.267	ND		1.66	0.262
Vanadium, Total	7440-62-2				12.2		2.05	0.416	18.6		0.847	0.172	16.3		0.832	0.169
Zinc, Total	7440-66-6	109	2200	10000	25.3		10.2	0.6	17.2		4.23	0.248	18.3		4.16	0.244
General Chemistry																
Cyanide, Total	57-12-5	27	27	27	ND		1	0.21	ND		1	0.22	ND		1	0.22
Solids, Total	NONE				93.6		0.1	NA	93.5		0.1	NA	93.7		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-RESC: New York NYCRR Part 375 New York Commercial use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-11								SB-12			
SAMPLE ID:					SB-11 (2-2.5)				SB-11 (3.5-4)				SB-12 (1.5-2)			
LAB ID:					L2476112-02				L2476112-11				L2476112-03			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.0-2.5				3.5-4.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
Methylene chloride	75-09-2	0.05	51	100	-		-	-	-		-	-	-		-	-
1,1-Dichloroethane	75-34-3	0.27	19	26	-		-	-	-		-	-	-		-	-
Chloroform	67-66-3	0.37	10	49	-		-	-	-		-	-	-		-	-
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	-		-	-	-		-	-	-		-	-
1,2-Dichloropropane	78-87-5				-		-	-	-		-	-	-		-	-
Dibromochloromethane	124-48-1				-		-	-	-		-	-	-		-	-
1,1,2-Trichloroethane	79-00-5				-		-	-	-		-	-	-		-	-
Tetrachloroethene	127-18-4	1.3	5.5	19	-		-	-	-		-	-	-		-	-
Chlorobenzene	108-90-7	1.1	100	100	-		-	-	-		-	-	-		-	-
Trichlorofluoromethane	75-69-4				-		-	-	-		-	-	-		-	-
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	-		-	-	-		-	-	-		-	-
1,1,1-Trichloroethane	71-55-6	0.68	100	100	-		-	-	-		-	-	-		-	-
Bromodichloromethane	75-27-4				-		-	-	-		-	-	-		-	-
trans-1,3-Dichloropropene	10061-02-6				-		-	-	-		-	-	-		-	-
cis-1,3-Dichloropropene	10061-01-5				-		-	-	-		-	-	-		-	-
1,3-Dichloropropene, Total	542-75-6				-		-	-	-		-	-	-		-	-
1,1-Dichloropropene	563-58-6				-		-	-	-		-	-	-		-	-
Bromoform	75-25-2				-		-	-	-		-	-	-		-	-
1,1,2,2-Tetrachloroethane	79-34-5				-		-	-	-		-	-	-		-	-
Benzene	71-43-2	0.06	2.9	4.8	-		-	-	-		-	-	-		-	-
Toluene	108-88-3	0.7	100	100	-		-	-	-		-	-	-		-	-
Ethylbenzene	100-41-4	1	30	41	-		-	-	-		-	-	-		-	-
Chloromethane	74-87-3				-		-	-	-		-	-	-		-	-
Bromomethane	74-83-9				-		-	-	-		-	-	-		-	-
Vinyl chloride	75-01-4	0.02	0.21	0.9	-		-	-	-		-	-	-		-	-
Chloroethane	75-00-3				-		-	-	-		-	-	-		-	-
1,1-Dichloroethene	75-35-4	0.33	100	100	-		-	-	-		-	-	-		-	-
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	-		-	-	-		-	-	-		-	-
Trichloroethene	79-01-6	0.47	10	21	-		-	-	-		-	-	-		-	-
1,2-Dichlorobenzene	95-50-1	1.1	100	100	-		-	-	-		-	-	-		-	-
1,3-Dichlorobenzene	541-73-1	2.4	17	49	-		-	-	-		-	-	-		-	-
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	-		-	-	-		-	-	-		-	-
Methyl tert butyl ether	1634-04-4	0.93	62	100	-		-	-	-		-	-	-		-	-
p/m-Xylene	179601-23-1				-		-	-	-		-	-	-		-	-
o-Xylene	95-47-6				-		-	-	-		-	-	-		-	-
Xylenes, Total	1330-20-7	0.26	100	100	-		-	-	-		-	-	-		-	-
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	-		-	-	-		-	-	-		-	-
1,2-Dichloroethene, Total	540-59-0				-		-	-	-		-	-	-		-	-
Dibromomethane	74-95-3				-		-	-	-		-	-	-		-	-
Styrene	100-42-5				-		-	-	-		-	-	-		-	-
Dichlorodifluoromethane	75-71-8				-		-	-	-		-	-	-		-	-
Acetone	67-64-1	0.05	100	100	-		-	-	-		-	-	-		-	-
Carbon disulfide	75-15-0				-		-	-	-		-	-	-		-	-
2-Butanone	78-93-3	0.12	100	100	-		-	-	-		-	-	-		-	-
Vinyl acetate	108-05-4				-		-	-	-		-	-	-		-	-
4-Methyl-2-pentanone	108-10-1				-		-	-	-		-	-	-		-	-
1,2,3-Trichloropropane	96-18-4				-		-	-	-		-	-	-		-	-
2-Hexanone	591-78-6				-		-	-	-		-	-	-		-	-
Bromochloromethane	74-97-5				-		-	-	-		-	-	-		-	-

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-11								SB-12			
SAMPLE ID:					SB-11 (2-2.5)				SB-11 (3.5-4)				SB-12 (1.5-2)			
LAB ID:					L2476112-02				L2476112-11				L2476112-03			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.0-2.5				3.5-4.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
2,2-Dichloropropane	594-20-7				-		-	-	-		-	-	-		-	-
1,2-Dibromoethane	106-93-4				-		-	-	-		-	-	-		-	-
1,3-Dichloropropane	142-28-9				-		-	-	-		-	-	-		-	-
1,1,1,2-Tetrachloroethane	630-20-6				-		-	-	-		-	-	-		-	-
Bromobenzene	108-86-1				-		-	-	-		-	-	-		-	-
n-Butylbenzene	104-51-8	12	100	100	-		-	-	-		-	-	-		-	-
sec-Butylbenzene	135-98-8	11	100	100	-		-	-	-		-	-	-		-	-
tert-Butylbenzene	98-06-6	5.9	100	100	-		-	-	-		-	-	-		-	-
o-Chlorotoluene	95-49-8				-		-	-	-		-	-	-		-	-
p-Chlorotoluene	106-43-4				-		-	-	-		-	-	-		-	-
1,2-Dibromo-3-chloropropane	96-12-8				-		-	-	-		-	-	-		-	-
Hexachlorobutadiene	87-68-3				-		-	-	-		-	-	-		-	-
Isopropylbenzene	98-82-8				-		-	-	-		-	-	-		-	-
p-Isopropyltoluene	99-87-6				-		-	-	-		-	-	-		-	-
Naphthalene	91-20-3	12	100	100	-		-	-	-		-	-	-		-	-
Acrylonitrile	107-13-1				-		-	-	-		-	-	-		-	-
n-Propylbenzene	103-65-1	3.9	100	100	-		-	-	-		-	-	-		-	-
1,2,3-Trichlorobenzene	87-61-6				-		-	-	-		-	-	-		-	-
1,2,4-Trichlorobenzene	120-82-1				-		-	-	-		-	-	-		-	-
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	-		-	-	-		-	-	-		-	-
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	-		-	-	-		-	-	-		-	-
1,4-Dioxane	123-91-1	0.1	9.8	13	-		-	-	-		-	-	-		-	-
p-Diethylbenzene	105-05-5				-		-	-	-		-	-	-		-	-
p-Ethyltoluene	622-96-8				-		-	-	-		-	-	-		-	-
1,2,4,5-Tetramethylbenzene	95-93-2				-		-	-	-		-	-	-		-	-
Ethyl ether	60-29-7				-		-	-	-		-	-	-		-	-
trans-1,4-Dichloro-2-butene	110-57-6				-		-	-	-		-	-	-		-	-
Total VOCs					-	-	-	-	-	-	-	-	-	-	-	-
SVOCs (mg/kg)																
Acenaphthene	83-32-9	20	100	100	ND		0.28	0.036	0.18	J	0.7	0.091	ND		1.4	0.18
1,2,4-Trichlorobenzene	120-82-1				ND		0.35	0.04	ND		0.88	0.1	ND		1.8	0.2
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.21	0.039	ND		0.53	0.099	ND		1.1	0.2
Bis(2-chloroethyl)ether	111-44-4				ND		0.31	0.047	ND		0.79	0.12	ND		1.6	0.24
2-Chloronaphthalene	91-58-7				ND		0.35	0.034	ND		0.88	0.088	ND		1.8	0.18
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.35	0.062	ND		0.88	0.16	ND		1.8	0.32
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.35	0.06	ND		0.88	0.15	ND		1.8	0.3
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.35	0.061	ND		0.88	0.15	ND		1.8	0.31
3,3'-Dichlorobenzidine	91-94-1				ND		0.35	0.092	ND		0.88	0.23	ND		1.8	0.47
2,4-Dinitrotoluene	121-14-2				ND		0.35	0.069	ND		0.88	0.18	ND		1.8	0.35
2,6-Dinitrotoluene	606-20-2				ND		0.35	0.06	ND		0.88	0.15	ND		1.8	0.3
Fluoranthene	206-44-0	100	100	100	0.092	J	0.21	0.04	3.5		0.53	0.1	ND		1.1	0.2
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.35	0.037	ND		0.88	0.094	ND		1.8	0.19
4-Bromophenyl phenyl ether	101-55-3				ND		0.35	0.053	ND		0.88	0.13	ND		1.8	0.27
Bis(2-chloroisopropyl)ether	108-60-1				ND		0.42	0.059	ND		1	0.15	ND		2.1	0.3
Bis(2-chloroethoxy)methane	111-91-1				ND		0.38	0.035	ND		0.95	0.088	ND		1.9	0.18
Hexachlorobutadiene	87-68-3				ND		0.35	0.051	ND		0.88	0.13	ND		1.8	0.26
Hexachlorocyclopentadiene	77-47-4				ND		0.99	0.31	ND		2.5	0.8	ND		5	1.6
Hexachloroethane	67-72-1				ND		0.28	0.056	ND		0.7	0.14	ND		1.4	0.29
Isophorone	78-59-1				ND		0.31	0.045	ND		0.79	0.11	ND		1.6	0.23
Naphthalene	91-20-3	12	100	100	ND		0.35	0.042	0.13	J	0.88	0.11	ND		1.8	0.22

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-11								SB-12			
SAMPLE ID:					SB-11 (2-2.5)				SB-11 (3.5-4)				SB-12 (1.5-2)			
LAB ID:					L2476112-02				L2476112-11				L2476112-03			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.0-2.5				3.5-4.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Nitrobenzene	98-95-3				ND		0.31	0.051	ND		0.79	0.13	ND		1.6	0.26
NDPA/DPA	86-30-6				ND		0.28	0.04	ND		0.7	0.1	ND		1.4	0.2
n-Nitrosodi-n-propylamine	621-64-7				ND		0.35	0.054	ND		0.88	0.14	ND		1.8	0.27
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.35	0.12	ND		0.88	0.3	ND		1.8	0.61
Butyl benzyl phthalate	85-68-7				ND		0.35	0.088	ND		0.88	0.22	ND		1.8	0.44
Di-n-butylphthalate	84-74-2				ND		0.35	0.066	ND		0.88	0.17	ND		1.8	0.34
Di-n-octylphthalate	117-84-0				ND		0.35	0.12	ND		0.88	0.3	ND		1.8	0.6
Diethyl phthalate	84-66-2				ND		0.35	0.032	ND		0.88	0.082	ND		1.8	0.16
Dimethyl phthalate	131-11-3				ND		0.35	0.073	ND		0.88	0.18	ND		1.8	0.37
Benzo(a)anthracene	56-55-3	1	1	1	0.067	J	0.21	0.039	1.4		0.53	0.099	ND		1.1	0.2
Benzo(a)pyrene	50-32-8	1	1	1	ND		0.28	0.085	1.2		0.7	0.22	ND		1.4	0.43
Benzo(b)fluoranthene	205-99-2	1	1	1	0.087	J	0.21	0.058	1.6		0.53	0.15	ND		1.1	0.3
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	ND		0.21	0.056	0.4	J	0.53	0.14	ND		1.1	0.28
Chrysene	218-01-9	1	1	3.9	0.079	J	0.21	0.036	1.6		0.53	0.092	ND		1.1	0.18
Acenaphthylene	208-96-8	100	100	100	ND		0.28	0.054	0.26	J	0.7	0.14	ND		1.4	0.27
Anthracene	120-12-7	100	100	100	ND		0.21	0.068	0.52	J	0.53	0.17	ND		1.1	0.34
Benzo(ghi)perylene	191-24-2	100	100	100	0.11	J	0.28	0.041	0.9		0.7	0.1	ND		1.4	0.21
Fluorene	86-73-7	30	100	100	ND		0.35	0.034	0.15	J	0.88	0.086	ND		1.8	0.17
Phenanthrene	85-01-8	100	100	100	0.052	J	0.21	0.042	3.7		0.53	0.11	ND		1.1	0.22
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	ND		0.21	0.04	0.17	J	0.53	0.1	ND		1.1	0.2
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	ND		0.28	0.048	0.72		0.7	0.12	ND		1.4	0.25
Pyrene	129-00-0	100	100	100	0.094	J	0.21	0.034	3.3		0.53	0.088	ND		1.1	0.18
Biphenyl	92-52-4				ND		0.79	0.045	ND		2	0.11	ND		4	0.23
4-Chloroaniline	106-47-8				ND		0.35	0.063	ND		0.88	0.16	ND		1.8	0.32
2-Nitroaniline	88-74-4				ND		0.35	0.067	ND		0.88	0.17	ND		1.8	0.34
3-Nitroaniline	99-09-2				ND		0.35	0.066	ND		0.88	0.17	ND		1.8	0.33
4-Nitroaniline	100-01-6				ND		0.35	0.14	ND		0.88	0.36	ND		1.8	0.73
Dibenzofuran	132-64-9	7	14	59	ND		0.35	0.033	0.2	J	0.88	0.083	ND		1.8	0.17
2-Methylnaphthalene	91-57-6				ND		0.42	0.042	0.13	J	1	0.11	ND		2.1	0.21
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.35	0.036	ND		0.88	0.092	ND		1.8	0.18
Acetophenone	98-86-2				ND		0.35	0.043	ND		0.88	0.11	ND		1.8	0.22
2,4,6-Trichlorophenol	88-06-2				ND		0.21	0.066	ND		0.53	0.17	ND		1.1	0.34
p-Chloro-m-cresol	59-50-7				ND		0.35	0.052	ND		0.88	0.13	ND		1.8	0.26
2-Chlorophenol	95-57-8				ND		0.35	0.041	ND		0.88	0.1	ND		1.8	0.21
2,4-Dichlorophenol	120-83-2				ND		0.31	0.056	ND		0.79	0.14	ND		1.6	0.28
2,4-Dimethylphenol	105-67-9				ND		0.35	0.11	ND		0.88	0.29	ND		1.8	0.58
2-Nitrophenol	88-75-5				ND		0.75	0.13	ND		1.9	0.33	ND		3.8	0.66
4-Nitrophenol	100-02-7				ND		0.49	0.14	ND		1.2	0.36	ND		2.5	0.72
2,4-Dinitrophenol	51-28-5				ND		1.7	0.16	ND		4.2	0.41	ND		8.5	0.82
4,6-Dinitro-o-cresol	534-52-1				ND		0.9	0.17	ND		2.3	0.42	ND		4.6	0.85
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.28	0.076	ND		0.7	0.19	ND		1.4	0.39
Phenol	108-95-2	0.33	100	100	ND		0.35	0.052	ND		0.88	0.13	ND		1.8	0.27
2-Methylphenol	95-48-7	0.33	100	100	ND		0.35	0.054	ND		0.88	0.14	ND		1.8	0.27
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		0.5	0.054	ND		1.3	0.14	ND		2.5	0.28
2,4,5-Trichlorophenol	95-95-4				ND		0.35	0.066	ND		0.88	0.17	ND		1.8	0.34
Benzoic Acid	65-85-0				ND		1.1	0.35	ND		2.8	0.89	ND		5.7	1.8
Benzyl Alcohol	100-51-6				ND		0.35	0.11	ND		0.88	0.27	ND		1.8	0.54

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-11								SB-12			
SAMPLE ID:					SB-11 (2-2.5)				SB-11 (3.5-4)				SB-12 (1.5-2)			
LAB ID:					L2476112-02				L2476112-11				L2476112-03			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.0-2.5				3.5-4.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Carbazole	86-74-8				ND		0.35	0.034	0.24	J	0.88	0.086	ND		1.8	0.17
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.052	0.016	ND		0.13	0.04	ND		0.26	0.081
Total SVOCs					0.581	-	-	-	20.3	-	-	-	-	-	-	-
Pesticides (mg/kg)																
Delta-BHC	319-86-8	0.04	100	100	ND		0.00165	0.000323	ND		0.00164	0.000321	ND		0.00165	0.000324
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000687	0.000307	ND		0.000683	0.000305	ND		0.000688	0.000308
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000687	0.000195	ND		0.000683	0.000194	ND		0.000688	0.000196
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00165	0.000625	ND		0.00164	0.000621	ND		0.00165	0.000627
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000824	0.00037	ND		0.000819	0.000367	ND		0.000826	0.00037
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00165	0.00058	ND		0.00164	0.000577	0.0244		0.00165	0.000582
Heptachlor epoxide	1024-57-3				ND		0.00309	0.000928	ND		0.00307	0.000922	ND		0.0031	0.00093
Endrin	72-20-8	0.014	2.2	11	ND		0.000687	0.000282	ND		0.000683	0.00028	ND		0.000688	0.000282
Endrin aldehyde	7421-93-4				ND		0.00206	0.000721	ND		0.00205	0.000717	ND		0.00206	0.000723
Endrin ketone	53494-70-5				ND		0.00165	0.000425	ND		0.00164	0.000422	ND		0.00165	0.000426
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00103	0.000515	ND		0.00102	0.000512	0.0324		0.00103	0.000516
4,4'-DDE	72-55-9	0.0033	1.8	8.9	0.000886	J	0.00165	0.000381	0.0012	JIP	0.00164	0.000379	ND		0.00165	0.000382
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00165	0.000588	ND		0.00164	0.000584	ND		0.00165	0.000589
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.00165	0.00133	0.00329		0.00164	0.00132	ND		0.00165	0.00133
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00165	0.00039	ND		0.00164	0.000387	ND		0.00165	0.00039
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00165	0.000551	ND		0.00164	0.000548	ND		0.00165	0.000552
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000687	0.000327	ND		0.000683	0.000325	ND		0.000688	0.000328
Methoxychlor	72-43-5				ND		0.00309	0.000962	ND		0.00307	0.000956	ND		0.0031	0.000964
Toxaphene	8001-35-2				ND		0.0309	0.00866	ND		0.0307	0.0086	ND		0.031	0.00868
cis-Chlordane	5103-71-9	0.094	0.91	4.2	0.000626	J	0.00206	0.000574	0.000745	J	0.00205	0.000571	0.00118	JIP	0.00206	0.000576
trans-Chlordane	5103-74-2				0.000864	JIP	0.00206	0.000544	0.000928	JIP	0.00205	0.000541	0.00166	JIP	0.00206	0.000545
Chlordane	57-74-9				ND		0.0137	0.00546	ND		0.0136	0.00543	ND		0.0138	0.00547
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0505	0.00448	ND		0.0497	0.00441	ND		0.0502	0.00446
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0505	0.00506	ND		0.0497	0.00498	ND		0.0502	0.00503
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0505	0.0107	ND		0.0497	0.0105	ND		0.0502	0.0106
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.0505	0.0068	ND		0.0497	0.0067	ND		0.0502	0.00677
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.0505	0.00757	ND		0.0497	0.00746	ND		0.0502	0.00753
Aroclor 1254	11097-69-1	0.1	1	1	ND		0.0505	0.00552	ND		0.0497	0.00544	ND		0.0502	0.00549
Aroclor 1260	11096-82-5	0.1	1	1	0.0238	J	0.0505	0.00933	0.0231	J	0.0497	0.00919	0.0223	J	0.0502	0.00928
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0505	0.00641	ND		0.0497	0.00631	ND		0.0502	0.00638
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0505	0.00523	0.00917	J	0.0497	0.00515	ND		0.0502	0.0052
PCBs, Total	1336-36-3	0.1	1	1	0.0238	J	0.0505	0.00448	0.0323	J	0.0497	0.00441	0.0223	J	0.0502	0.00446
Metals (mg/kg)																
Aluminum, Total	7429-90-5				6210		8.15	2.2	1320		8.39	2.27	1110		20.5	5.54
Antimony, Total	7440-36-0				0.571	J	4.08	0.31	0.603	J	4.2	0.319	ND		10.2	0.779
Arsenic, Total	7440-38-2	13	16	16	3.79		0.815	0.17	3.06		0.839	0.175	3.74		2.05	0.426
Barium, Total	7440-39-3	350	350	400	63.7		0.815	0.142	63.3		0.839	0.146	10		2.05	0.357
Beryllium, Total	7440-41-7	7.2	14	72	0.36	J	0.408	0.027	0.105	J	0.42	0.028	0.175	J	1.02	0.068
Cadmium, Total	7440-43-9	2.5	2.5	4.3	ND		0.815	0.08	ND		0.839	0.082	ND		2.05	0.201
Calcium, Total	7440-70-2				48800		8.15	2.85	75100		8.39	2.94	150000		20.5	7.18
Chromium, Total	7440-47-3				17.9		0.815	0.078	3.86		0.839	0.081	3.8		2.05	0.197
Cobalt, Total	7440-48-4				3.94		1.63	0.135	1.42	J	1.68	0.139	1.5	J	4.1	0.34
Copper, Total	7440-50-8	50	270	270	26.2		0.815	0.21	7.55		0.839	0.216	5.29		2.05	0.529
Iron, Total	7439-89-6				7440		4.12	0.744	3460		4.26	0.77	6210		8.32	1.5
Lead, Total	7439-92-1	63	400	400	30.9		4.08	0.218	381		4.2	0.225	8.19	J	10.2	0.55

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-11								SB-12			
SAMPLE ID:					SB-11 (2-2.5)				SB-11 (3.5-4)				SB-12 (1.5-2)			
LAB ID:					L2476112-02				L2476112-11				L2476112-03			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.0-2.5				3.5-4.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Magnesium, Total	7439-95-4				10900		8.15	1.26	30500		8.39	1.29	77200		20.5	3.16
Manganese, Total	7439-96-5	1600	2000	2000	150		0.815	0.13	60.6		0.839	0.133	124		2.05	0.326
Mercury, Total	7439-97-6	0.18	0.81	0.81	0.118		0.069	0.045	ND		0.068	0.044	ND		0.076	0.05
Nickel, Total	7440-02-0	30	140	310	9.61		2.04	0.197	4.01		2.1	0.203	3.63	J	5.13	0.496
Potassium, Total	7440-09-7				788		204	11.7	297		210	12.1	336	J	513	29.5
Selenium, Total	7782-49-2	3.9	36	180	ND		1.63	0.21	ND		1.68	0.216	ND		4.1	0.529
Silver, Total	7440-22-4	2	36	180	ND		0.408	0.231	ND		0.42	0.238	ND		1.02	0.58
Sodium, Total	7440-23-5				191		163	2.57	125	J	168	2.64	131	J	410	6.46
Thallium, Total	7440-28-0				0.637	J	1.63	0.257	ND		1.68	0.264	ND		4.1	0.646
Vanadium, Total	7440-62-2				27.4		0.815	0.165	16.6		0.839	0.17	10.2		2.05	0.416
Zinc, Total	7440-66-6	109	2200	10000	62.8		4.08	0.239	176		4.2	0.246	6.65	J	10.2	0.601
GENERAL CHEMISTRY																
Solids, Total	NONE				93		0.1	NA	92.7		0.1	NA	91.8		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-12				SB-13							
SAMPLE ID:					SB-12 (2.5-3)				SB-13 (3.5-4)				SB-13 (4.5-5)			
LAB ID:					L2476112-12				L2476112-04				L2476112-13			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.5-3.0				3.5-4.0				4.5-5.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
Methylene chloride	75-09-2	0.05	51	100	-		-	-	-		-	-	ND		0.005	0.0023
1,1-Dichloroethane	75-34-3	0.27	19	26	-		-	-	-		-	-	ND		0.001	0.00014
Chloroform	67-66-3	0.37	10	49	-		-	-	-		-	-	ND		0.0015	0.00014
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	-		-	-	-		-	-	ND		0.001	0.00023
1,2-Dichloropropane	78-87-5				-		-	-	-		-	-	ND		0.001	0.00012
Dibromochloromethane	124-48-1				-		-	-	-		-	-	ND		0.001	0.00014
1,1,2-Trichloroethane	79-00-5				-		-	-	-		-	-	ND		0.001	0.00026
Tetrachloroethene	127-18-4	1.3	5.5	19	-		-	-	-		-	-	ND		0.0005	0.0002
Chlorobenzene	108-90-7	1.1	100	100	-		-	-	-		-	-	ND		0.0005	0.00013
Trichlorofluoromethane	75-69-4				-		-	-	-		-	-	ND		0.004	0.00069
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	-		-	-	-		-	-	ND		0.001	0.00026
1,1,1-Trichloroethane	71-55-6	0.68	100	100	-		-	-	-		-	-	ND		0.0005	0.00017
Bromodichloromethane	75-27-4				-		-	-	-		-	-	ND		0.0005	0.00011
trans-1,3-Dichloropropene	10061-02-6				-		-	-	-		-	-	ND		0.001	0.00027
cis-1,3-Dichloropropene	10061-01-5				-		-	-	-		-	-	ND		0.0005	0.00016
1,3-Dichloropropene, Total	542-75-6				-		-	-	-		-	-	ND		0.0005	0.00016
1,1-Dichloropropene	563-58-6				-		-	-	-		-	-	ND		0.0005	0.00016
Bromoform	75-25-2				-		-	-	-		-	-	ND		0.004	0.00024
1,1,2,2-Tetrachloroethane	79-34-5				-		-	-	-		-	-	ND		0.0005	0.00016
Benzene	71-43-2	0.06	2.9	4.8	-		-	-	-		-	-	ND		0.0005	0.00016
Toluene	108-88-3	0.7	100	100	-		-	-	-		-	-	ND		0.001	0.00054
Ethylbenzene	100-41-4	1	30	41	-		-	-	-		-	-	ND		0.001	0.00014
Chloromethane	74-87-3				-		-	-	-		-	-	ND		0.004	0.00093
Bromomethane	74-83-9				-		-	-	-		-	-	ND		0.002	0.00058
Vinyl chloride	75-01-4	0.02	0.21	0.9	-		-	-	-		-	-	ND		0.001	0.00033
Chloroethane	75-00-3				-		-	-	-		-	-	ND		0.002	0.00045
1,1-Dichloroethene	75-35-4	0.33	100	100	-		-	-	-		-	-	ND		0.001	0.00024
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	-		-	-	-		-	-	ND		0.0015	0.00014
Trichloroethene	79-01-6	0.47	10	21	-		-	-	-		-	-	ND		0.0005	0.00014
1,2-Dichlorobenzene	95-50-1	1.1	100	100	-		-	-	-		-	-	ND		0.002	0.00014
1,3-Dichlorobenzene	541-73-1	2.4	17	49	-		-	-	-		-	-	ND		0.002	0.00015
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	-		-	-	-		-	-	ND		0.002	0.00017
Methyl tert butyl ether	1634-04-4	0.93	62	100	-		-	-	-		-	-	ND		0.002	0.0002
p/m-Xylene	179601-23-1				-		-	-	-		-	-	ND		0.002	0.00056
o-Xylene	95-47-6				-		-	-	-		-	-	ND		0.001	0.00029
Xylenes, Total	1330-20-7	0.26	100	100	-		-	-	-		-	-	ND		0.001	0.00029
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	-		-	-	-		-	-	ND		0.001	0.00017
1,2-Dichloroethene, Total	540-59-0				-		-	-	-		-	-	ND		0.001	0.00014
Dibromomethane	74-95-3				-		-	-	-		-	-	ND		0.002	0.00024
Styrene	100-42-5				-		-	-	-		-	-	ND		0.001	0.0002
Dichlorodifluoromethane	75-71-8				-		-	-	-		-	-	ND		0.01	0.00091
Acetone	67-64-1	0.05	100	100	-		-	-	-		-	-	ND		0.01	0.0048
Carbon disulfide	75-15-0				-		-	-	-		-	-	ND		0.01	0.0045
2-Butanone	78-93-3	0.12	100	100	-		-	-	-		-	-	ND		0.01	0.0022
Vinyl acetate	108-05-4				-		-	-	-		-	-	ND		0.01	0.0021
4-Methyl-2-pentanone	108-10-1				-		-	-	-		-	-	ND		0.01	0.0013
1,2,3-Trichloropropane	96-18-4				-		-	-	-		-	-	ND		0.002	0.00013
2-Hexanone	591-78-6				-		-	-	-		-	-	ND		0.01	0.0012
Bromochloromethane	74-97-5				-		-	-	-		-	-	ND		0.002	0.0002

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-12				SB-13							
SAMPLE ID:					SB-12 (2.5-3)				SB-13 (3.5-4)				SB-13 (4.5-5)			
LAB ID:					L2476112-12				L2476112-04				L2476112-13			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.5-3.0				3.5-4.0				4.5-5.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
2,2-Dichloropropane	594-20-7				-		-	-	-		-	-	ND		0.002	0.0002
1,2-Dibromoethane	106-93-4				-		-	-	-		-	-	ND		0.001	0.00028
1,3-Dichloropropane	142-28-9				-		-	-	-		-	-	ND		0.002	0.00017
1,1,1,2-Tetrachloroethane	630-20-6				-		-	-	-		-	-	ND		0.0005	0.00013
Bromobenzene	108-86-1				-		-	-	-		-	-	ND		0.002	0.00014
n-Butylbenzene	104-51-8	12	100	100	-		-	-	-		-	-	ND		0.001	0.00017
sec-Butylbenzene	135-98-8	11	100	100	-		-	-	-		-	-	ND		0.001	0.00014
tert-Butylbenzene	98-06-6	5.9	100	100	-		-	-	-		-	-	ND		0.002	0.00012
o-Chlorotoluene	95-49-8				-		-	-	-		-	-	ND		0.002	0.00019
p-Chlorotoluene	106-43-4				-		-	-	-		-	-	ND		0.002	0.00011
1,2-Dibromo-3-chloropropane	96-12-8				-		-	-	-		-	-	ND		0.003	0.00099
Hexachlorobutadiene	87-68-3				-		-	-	-		-	-	ND		0.004	0.00017
Isopropylbenzene	98-82-8				-		-	-	-		-	-	ND		0.001	0.00011
p-Isopropyltoluene	99-87-6				-		-	-	-		-	-	ND		0.001	0.00011
Naphthalene	91-20-3	12	100	100	-		-	-	-		-	-	0.014		0.004	0.00065
Acrylonitrile	107-13-1				-		-	-	-		-	-	ND		0.004	0.0011
n-Propylbenzene	103-65-1	3.9	100	100	-		-	-	-		-	-	ND		0.001	0.00017
1,2,3-Trichlorobenzene	87-61-6				-		-	-	-		-	-	ND		0.002	0.00032
1,2,4-Trichlorobenzene	120-82-1				-		-	-	-		-	-	ND		0.002	0.00027
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	-		-	-	-		-	-	ND		0.002	0.00019
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	-		-	-	-		-	-	ND		0.002	0.00033
1,4-Dioxane	123-91-1	0.1	9.8	13	-		-	-	-		-	-	ND		0.08	0.035
p-Diethylbenzene	105-05-5				-		-	-	-		-	-	ND		0.002	0.00018
p-Ethyltoluene	622-96-8				-		-	-	-		-	-	ND		0.002	0.00038
1,2,4,5-Tetramethylbenzene	95-93-2				-		-	-	-		-	-	ND		0.002	0.00019
Ethyl ether	60-29-7				-		-	-	-		-	-	ND		0.002	0.00034
trans-1,4-Dichloro-2-butene	110-57-6				-		-	-	-		-	-	ND		0.005	0.0014
Total VOCs					-	-	-	-	-	-	-	-	0.014	-	-	-
SVOCs (mg/kg)																
Acenaphthene	83-32-9	20	100	100	ND		0.71	0.091	0.17		0.15	0.02	ND		0.72	0.094
1,2,4-Trichlorobenzene	120-82-1				ND		0.88	0.1	ND		0.19	0.022	ND		0.9	0.1
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.53	0.099	ND		0.12	0.022	ND		0.54	0.1
Bis(2-chloroethyl)ether	111-44-4				ND		0.79	0.12	ND		0.17	0.026	ND		0.81	0.12
2-Chloronaphthalene	91-58-7				ND		0.88	0.088	ND		0.19	0.019	ND		0.9	0.09
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.88	0.16	ND		0.19	0.035	ND		0.9	0.16
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.88	0.15	ND		0.19	0.033	ND		0.9	0.16
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.88	0.15	ND		0.19	0.034	ND		0.9	0.16
3,3'-Dichlorobenzidine	91-94-1				ND		0.88	0.23	ND		0.19	0.051	ND		0.9	0.24
2,4-Dinitrotoluene	121-14-2				ND		0.88	0.18	ND		0.19	0.038	ND		0.9	0.18
2,6-Dinitrotoluene	606-20-2				ND		0.88	0.15	ND		0.19	0.033	ND		0.9	0.15
Fluoranthene	206-44-0	100	100	100	ND		0.53	0.1	5.6		0.12	0.022	130		5.4	1
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.88	0.094	ND		0.19	0.021	ND		0.9	0.097
4-Bromophenyl phenyl ether	101-55-3				ND		0.88	0.13	ND		0.19	0.029	ND		0.9	0.14
Bis(2-chloroisopropyl)ether	108-60-1				ND		1	0.15	ND		0.23	0.033	ND		1.1	0.15
Bis(2-chloroethoxy)methane	111-91-1				ND		0.95	0.088	ND		0.21	0.019	ND		0.98	0.09
Hexachlorobutadiene	87-68-3				ND		0.88	0.13	ND		0.19	0.028	ND		0.9	0.13
Hexachlorocyclopentadiene	77-47-4				ND		2.5	0.8	ND		0.55	0.17	ND		2.6	0.82
Hexachloroethane	67-72-1				ND		0.71	0.14	ND		0.15	0.031	ND		0.72	0.15
Isophorone	78-59-1				ND		0.79	0.11	ND		0.17	0.025	ND		0.81	0.12
Naphthalene	91-20-3	12	100	100	ND		0.88	0.11	0.16	J	0.19	0.023	8.8		0.9	0.11

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-12				SB-13							
SAMPLE ID:					SB-12 (2.5-3)				SB-13 (3.5-4)				SB-13 (4.5-5)			
LAB ID:					L2476112-12				L2476112-04				L2476112-13			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.5-3.0				3.5-4.0				4.5-5.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Nitrobenzene	98-95-3				ND		0.79	0.13	ND		0.17	0.028	ND		0.81	0.13
NDPA/DPA	86-30-6				ND		0.71	0.1	ND		0.15	0.022	ND		0.72	0.1
n-Nitrosodi-n-propylamine	621-64-7				ND		0.88	0.14	ND		0.19	0.03	ND		0.9	0.14
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.88	0.3	ND		0.19	0.067	ND		0.9	0.31
Butyl benzyl phthalate	85-68-7				ND		0.88	0.22	ND		0.19	0.048	ND		0.9	0.23
Di-n-butylphthalate	84-74-2				ND		0.88	0.17	ND		0.19	0.036	ND		0.9	0.17
Di-n-octylphthalate	117-84-0				ND		0.88	0.3	ND		0.19	0.066	ND		0.9	0.31
Diethyl phthalate	84-66-2				ND		0.88	0.082	ND		0.19	0.018	ND		0.9	0.084
Dimethyl phthalate	131-11-3				ND		0.88	0.18	ND		0.19	0.04	ND		0.9	0.19
Benzo(a)anthracene	56-55-3	1	1	1	ND		0.53	0.099	2.3		0.12	0.022	46		5.4	1
Benzo(a)pyrene	50-32-8	1	1	1	ND		0.71	0.22	2.4		0.15	0.047	32		0.72	0.22
Benzo(b)fluoranthene	205-99-2	1	1	1	ND		0.53	0.15	3		0.12	0.032	48		5.4	1.5
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	ND		0.53	0.14	0.97		0.12	0.031	9		0.54	0.14
Chrysene	218-01-9	1	1	3.9	ND		0.53	0.092	2.5		0.12	0.02	32		0.54	0.094
Acenaphthylene	208-96-8	100	100	100	ND		0.71	0.14	0.29		0.15	0.03	3.1		0.72	0.14
Anthracene	120-12-7	100	100	100	ND		0.53	0.17	0.68		0.12	0.038	25		0.54	0.18
Benzo(ghi)perylene	191-24-2	100	100	100	ND		0.71	0.1	1.5		0.15	0.023	22		0.72	0.11
Fluorene	86-73-7	30	100	100	ND		0.88	0.086	0.28		0.19	0.019	15		0.9	0.088
Phenanthrene	85-01-8	100	100	100	ND		0.53	0.11	3.8		0.12	0.023	140		5.4	1.1
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	ND		0.53	0.1	0.32		0.12	0.022	5.3		0.54	0.1
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	ND		0.71	0.12	1.5		0.15	0.027	17		0.72	0.12
Pyrene	129-00-0	100	100	100	ND		0.53	0.088	4.7		0.12	0.019	110		5.4	0.9
Biphenyl	92-52-4				ND		2	0.11	ND		0.44	0.025	1.4	J	2	0.12
4-Chloroaniline	106-47-8				ND		0.88	0.16	ND		0.19	0.035	ND		0.9	0.16
2-Nitroaniline	88-74-4				ND		0.88	0.17	ND		0.19	0.037	ND		0.9	0.17
3-Nitroaniline	99-09-2				ND		0.88	0.17	ND		0.19	0.036	ND		0.9	0.17
4-Nitroaniline	100-01-6				ND		0.88	0.36	ND		0.19	0.08	ND		0.9	0.37
Dibenzofuran	132-64-9	7	14	59	ND		0.88	0.084	0.18	J	0.19	0.018	11		0.9	0.085
2-Methylnaphthalene	91-57-6				ND		1	0.11	0.069	J	0.23	0.023	5.6		1.1	0.11
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.88	0.092	ND		0.19	0.02	ND		0.9	0.094
Acetophenone	98-86-2				ND		0.88	0.11	ND		0.19	0.024	ND		0.9	0.11
2,4,6-Trichlorophenol	88-06-2				ND		0.53	0.17	ND		0.12	0.036	ND		0.54	0.17
p-Chloro-m-cresol	59-50-7				ND		0.88	0.13	ND		0.19	0.029	ND		0.9	0.13
2-Chlorophenol	95-57-8				ND		0.88	0.1	ND		0.19	0.023	ND		0.9	0.11
2,4-Dichlorophenol	120-83-2				ND		0.79	0.14	ND		0.17	0.031	ND		0.81	0.14
2,4-Dimethylphenol	105-67-9				ND		0.88	0.29	ND		0.19	0.064	ND		0.9	0.3
2-Nitrophenol	88-75-5				ND		1.9	0.33	ND		0.42	0.072	ND		2	0.34
4-Nitrophenol	100-02-7				ND		1.2	0.36	ND		0.27	0.079	ND		1.3	0.37
2,4-Dinitrophenol	51-28-5				ND		4.2	0.41	ND		0.92	0.09	ND		4.3	0.42
4,6-Dinitro-o-cresol	534-52-1				ND		2.3	0.42	ND		0.5	0.092	ND		2.3	0.43
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.71	0.19	ND		0.15	0.042	ND		0.72	0.2
Phenol	108-95-2	0.33	100	100	ND		0.88	0.13	ND		0.19	0.029	ND		0.9	0.14
2-Methylphenol	95-48-7	0.33	100	100	ND		0.88	0.14	ND		0.19	0.03	ND		0.9	0.14
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		1.3	0.14	ND		0.28	0.03	0.17	J	1.3	0.14
2,4,5-Trichlorophenol	95-95-4				ND		0.88	0.17	ND		0.19	0.037	ND		0.9	0.17
Benzoic Acid	65-85-0				ND		2.9	0.89	ND		0.62	0.2	ND		2.9	0.91
Benzyl Alcohol	100-51-6				ND		0.88	0.27	ND		0.19	0.059	ND		0.9	0.28

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-12				SB-13							
SAMPLE ID:					SB-12 (2.5-3)				SB-13 (3.5-4)				SB-13 (4.5-5)			
LAB ID:					L2476112-12				L2476112-04				L2476112-13			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.5-3.0				3.5-4.0				4.5-5.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Carbazole	86-74-8				ND		0.88	0.086	0.52		0.19	0.019	8.8		0.9	0.088
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.13	0.041	ND		0.029	0.0089	ND		0.14	0.042
Total SVOCs					-	-	-	-	30.939	-	-	-	465.17	-	-	-
Pesticides (mg/kg)																
Delta-BHC	319-86-8	0.04	100	100	ND		0.00169	0.000331	ND		0.00183	0.000359	ND		0.00172	0.000337
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000705	0.000315	ND		0.000764	0.000342	ND		0.000717	0.00032
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000705	0.0002	ND		0.000764	0.000217	ND		0.000717	0.000204
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00169	0.000642	ND		0.00183	0.000696	ND		0.00172	0.000652
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000846	0.000379	ND		0.000917	0.000411	ND		0.00086	0.000386
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00169	0.000596	ND		0.00183	0.000646	ND		0.00172	0.000606
Heptachlor epoxide	1024-57-3				ND		0.00317	0.000952	ND		0.00344	0.00103	ND		0.00322	0.000967
Endrin	72-20-8	0.014	2.2	11	ND		0.000705	0.000289	ND		0.000764	0.000313	ND		0.000717	0.000294
Endrin aldehyde	7421-93-4				ND		0.00212	0.00074	ND		0.00229	0.000803	ND		0.00215	0.000752
Endrin ketone	53494-70-5				ND		0.00169	0.000436	ND		0.00183	0.000472	ND		0.00172	0.000443
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00106	0.000529	ND		0.00115	0.000573	ND		0.00107	0.000537
4,4'-DDE	72-55-9	0.0033	1.8	8.9	0.000538	JIP	0.00169	0.000391	0.0012	J	0.00183	0.000424	ND		0.00172	0.000398
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00169	0.000603	0.00262		0.00183	0.000654	ND		0.00172	0.000613
4,4'-DDT	50-29-3	0.0033	1.7	7.9	0.00192		0.00169	0.00136	ND		0.00183	0.00148	ND		0.00172	0.00138
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00169	0.0004	ND		0.00183	0.000433	ND		0.00172	0.000406
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00169	0.000565	ND		0.00183	0.000613	ND		0.00172	0.000575
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000705	0.000336	ND		0.000764	0.000364	ND		0.000717	0.000341
Methoxychlor	72-43-5				ND		0.00317	0.000987	ND		0.00344	0.00107	ND		0.00322	0.001
Toxaphene	8001-35-2				ND		0.0317	0.00888	ND		0.0344	0.00963	ND		0.0322	0.00903
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.00212	0.000589	ND		0.00229	0.000639	ND		0.00215	0.000599
trans-Chlordane	5103-74-2				ND		0.00212	0.000558	ND		0.00229	0.000605	ND		0.00215	0.000568
Chlordane	57-74-9				ND		0.0141	0.0056	ND		0.0153	0.00608	ND		0.0143	0.0057
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0526	0.00467	ND		0.0565	0.00502	ND		0.0525	0.00466
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0526	0.00527	ND		0.0565	0.00566	ND		0.0525	0.00526
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0526	0.0111	ND		0.0565	0.012	ND		0.0525	0.0111
Aroclor 1242	53469-21-9	0.1	1	1	0.0196	J	0.0526	0.00709	ND		0.0565	0.00762	ND		0.0525	0.00707
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.0526	0.00789	ND		0.0565	0.00848	ND		0.0525	0.00787
Aroclor 1254	11097-69-1	0.1	1	1	0.0153	J	0.0526	0.00575	0.0125	J	0.0565	0.00618	0.0318	J	0.0525	0.00574
Aroclor 1260	11096-82-5	0.1	1	1	0.0194	J	0.0526	0.00972	ND		0.0565	0.0104	0.0238	J	0.0525	0.0097
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0526	0.00668	ND		0.0565	0.00718	ND		0.0525	0.00666
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0526	0.00545	ND		0.0565	0.00585	0.00945	J	0.0525	0.00544
PCBs, Total	1336-36-3	0.1	1	1	0.0543	J	0.0526	0.00467	0.0125	J	0.0565	0.00502	0.0651	J	0.0525	0.00466
Metals (mg/kg)																
Aluminum, Total	7429-90-5				1190		16.6	4.47	12900		9.28	2.51	11700		8.7	2.35
Antimony, Total	7440-36-0				ND		8.28	0.629	0.689	J	4.64	0.353	0.671	J	4.35	0.331
Arsenic, Total	7440-38-2	13	16	16	2.66		1.66	0.344	5.68		0.928	0.193	4.55		0.87	0.181
Barium, Total	7440-39-3	350	350	400	15.7		1.66	0.288	149		0.928	0.162	118		0.87	0.151
Beryllium, Total	7440-41-7	7.2	14	72	0.106	J	0.828	0.055	0.573		0.464	0.031	0.494		0.435	0.029
Cadmium, Total	7440-43-9	2.5	2.5	4.3	ND		1.66	0.162	0.533	J	0.928	0.091	0.376	J	0.87	0.085
Calcium, Total	7440-70-2				91900		16.6	5.79	2240		9.28	3.25	2450		8.7	3.04
Chromium, Total	7440-47-3				2.92		1.66	0.159	27.5		0.928	0.089	26.6		0.87	0.084
Cobalt, Total	7440-48-4				1.2	J	3.31	0.275	7.64		1.86	0.154	7.13		1.74	0.144
Copper, Total	7440-50-8	50	270	270	2.84		1.66	0.427	36.8		0.928	0.239	33.7		0.87	0.224
Iron, Total	7439-89-6				2620		8.46	1.53	21600		4.55	0.822	19300		4.27	0.77
Lead, Total	7439-92-1	63	400	400	14		8.28	0.444	411		4.64	0.249	290		4.35	0.233

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-12				SB-13							
SAMPLE ID:					SB-12 (2.5-3)				SB-13 (3.5-4)				SB-13 (4.5-5)			
LAB ID:					L2476112-12				L2476112-04				L2476112-13			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					2.5-3.0				3.5-4.0				4.5-5.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Magnesium, Total	7439-95-4				40700		16.6	2.55	3120		9.28	1.43	3400		8.7	1.34
Manganese, Total	7439-96-5	1600	2000	2000	65.2		1.66	0.263	448		0.928	0.148	438		0.87	0.138
Mercury, Total	7439-97-6	0.18	0.81	0.81	ND		0.086	0.056	13		0.939	0.612	0.996		0.087	0.057
Nickel, Total	7440-02-0	30	140	310	3.06	J	4.14	0.401	16		2.32	0.225	15.3		2.18	0.21
Potassium, Total	7440-09-7				315	J	414	23.8	1670		232	13.4	1840		218	12.5
Selenium, Total	7782-49-2	3.9	36	180	ND		3.31	0.427	ND		1.86	0.239	ND		1.74	0.224
Silver, Total	7440-22-4	2	36	180	ND		0.828	0.468	0.374	J	0.464	0.263	0.285	J	0.435	0.246
Sodium, Total	7440-23-5				93.6	J	331	5.22	413		186	2.92	353		174	2.74
Thallium, Total	7440-28-0				ND		3.31	0.522	0.606	J	1.86	0.292	0.597	J	1.74	0.274
Vanadium, Total	7440-62-2				17.1		1.66	0.336	35		0.928	0.188	35.8		0.87	0.177
Zinc, Total	7440-66-6	109	2200	10000	8.17	J	8.28	0.485	201		4.64	0.272	165		4.35	0.255
GENERAL CHEMISTRY																
Solids, Total	NONE				93.5		0.1	NA	84.5		0.1	NA	91.2		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-14								SB-15			
SAMPLE ID:					SB-14 (1-1.5)				SB-14 (2.5-3)				SB-15 (1.5-2)			
LAB ID:					L2476112-14				L2476112-05				L2476112-15			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					1.0-1.5				2.5-3.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
Methylene chloride	75-09-2	0.05	51	100	-		-	-	-		-	-	-		-	-
1,1-Dichloroethane	75-34-3	0.27	19	26	-		-	-	-		-	-	-		-	-
Chloroform	67-66-3	0.37	10	49	-		-	-	-		-	-	-		-	-
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	-		-	-	-		-	-	-		-	-
1,2-Dichloropropane	78-87-5				-		-	-	-		-	-	-		-	-
Dibromochloromethane	124-48-1				-		-	-	-		-	-	-		-	-
1,1,2-Trichloroethane	79-00-5				-		-	-	-		-	-	-		-	-
Tetrachloroethene	127-18-4	1.3	5.5	19	-		-	-	-		-	-	-		-	-
Chlorobenzene	108-90-7	1.1	100	100	-		-	-	-		-	-	-		-	-
Trichlorofluoromethane	75-69-4				-		-	-	-		-	-	-		-	-
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	-		-	-	-		-	-	-		-	-
1,1,1-Trichloroethane	71-55-6	0.68	100	100	-		-	-	-		-	-	-		-	-
Bromodichloromethane	75-27-4				-		-	-	-		-	-	-		-	-
trans-1,3-Dichloropropene	10061-02-6				-		-	-	-		-	-	-		-	-
cis-1,3-Dichloropropene	10061-01-5				-		-	-	-		-	-	-		-	-
1,3-Dichloropropene, Total	542-75-6				-		-	-	-		-	-	-		-	-
1,1-Dichloropropene	563-58-6				-		-	-	-		-	-	-		-	-
Bromoform	75-25-2				-		-	-	-		-	-	-		-	-
1,1,2,2-Tetrachloroethane	79-34-5				-		-	-	-		-	-	-		-	-
Benzene	71-43-2	0.06	2.9	4.8	-		-	-	-		-	-	-		-	-
Toluene	108-88-3	0.7	100	100	-		-	-	-		-	-	-		-	-
Ethylbenzene	100-41-4	1	30	41	-		-	-	-		-	-	-		-	-
Chloromethane	74-87-3				-		-	-	-		-	-	-		-	-
Bromomethane	74-83-9				-		-	-	-		-	-	-		-	-
Vinyl chloride	75-01-4	0.02	0.21	0.9	-		-	-	-		-	-	-		-	-
Chloroethane	75-00-3				-		-	-	-		-	-	-		-	-
1,1-Dichloroethene	75-35-4	0.33	100	100	-		-	-	-		-	-	-		-	-
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	-		-	-	-		-	-	-		-	-
Trichloroethene	79-01-6	0.47	10	21	-		-	-	-		-	-	-		-	-
1,2-Dichlorobenzene	95-50-1	1.1	100	100	-		-	-	-		-	-	-		-	-
1,3-Dichlorobenzene	541-73-1	2.4	17	49	-		-	-	-		-	-	-		-	-
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	-		-	-	-		-	-	-		-	-
Methyl tert butyl ether	1634-04-4	0.93	62	100	-		-	-	-		-	-	-		-	-
p/m-Xylene	179601-23-1				-		-	-	-		-	-	-		-	-
o-Xylene	95-47-6				-		-	-	-		-	-	-		-	-
Xylenes, Total	1330-20-7	0.26	100	100	-		-	-	-		-	-	-		-	-
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	-		-	-	-		-	-	-		-	-
1,2-Dichloroethene, Total	540-59-0				-		-	-	-		-	-	-		-	-
Dibromomethane	74-95-3				-		-	-	-		-	-	-		-	-
Styrene	100-42-5				-		-	-	-		-	-	-		-	-
Dichlorodifluoromethane	75-71-8				-		-	-	-		-	-	-		-	-
Acetone	67-64-1	0.05	100	100	-		-	-	-		-	-	-		-	-
Carbon disulfide	75-15-0				-		-	-	-		-	-	-		-	-
2-Butanone	78-93-3	0.12	100	100	-		-	-	-		-	-	-		-	-
Vinyl acetate	108-05-4				-		-	-	-		-	-	-		-	-
4-Methyl-2-pentanone	108-10-1				-		-	-	-		-	-	-		-	-
1,2,3-Trichloropropane	96-18-4				-		-	-	-		-	-	-		-	-
2-Hexanone	591-78-6				-		-	-	-		-	-	-		-	-
Bromochloromethane	74-97-5				-		-	-	-		-	-	-		-	-

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-14								SB-15			
SAMPLE ID:					SB-14 (1-1.5)				SB-14 (2.5-3)				SB-15 (1.5-2)			
LAB ID:					L2476112-14				L2476112-05				L2476112-15			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					1.0-1.5				2.5-3.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
2,2-Dichloropropane	594-20-7				-		-	-	-		-	-	-		-	-
1,2-Dibromoethane	106-93-4				-		-	-	-		-	-	-		-	-
1,3-Dichloropropane	142-28-9				-		-	-	-		-	-	-		-	-
1,1,1,2-Tetrachloroethane	630-20-6				-		-	-	-		-	-	-		-	-
Bromobenzene	108-86-1				-		-	-	-		-	-	-		-	-
n-Butylbenzene	104-51-8	12	100	100	-		-	-	-		-	-	-		-	-
sec-Butylbenzene	135-98-8	11	100	100	-		-	-	-		-	-	-		-	-
tert-Butylbenzene	98-06-6	5.9	100	100	-		-	-	-		-	-	-		-	-
o-Chlorotoluene	95-49-8				-		-	-	-		-	-	-		-	-
p-Chlorotoluene	106-43-4				-		-	-	-		-	-	-		-	-
1,2-Dibromo-3-chloropropane	96-12-8				-		-	-	-		-	-	-		-	-
Hexachlorobutadiene	87-68-3				-		-	-	-		-	-	-		-	-
Isopropylbenzene	98-82-8				-		-	-	-		-	-	-		-	-
p-Isopropyltoluene	99-87-6				-		-	-	-		-	-	-		-	-
Naphthalene	91-20-3	12	100	100	-		-	-	-		-	-	-		-	-
Acrylonitrile	107-13-1				-		-	-	-		-	-	-		-	-
n-Propylbenzene	103-65-1	3.9	100	100	-		-	-	-		-	-	-		-	-
1,2,3-Trichlorobenzene	87-61-6				-		-	-	-		-	-	-		-	-
1,2,4-Trichlorobenzene	120-82-1				-		-	-	-		-	-	-		-	-
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	-		-	-	-		-	-	-		-	-
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	-		-	-	-		-	-	-		-	-
1,4-Dioxane	123-91-1	0.1	9.8	13	-		-	-	-		-	-	-		-	-
p-Diethylbenzene	105-05-5				-		-	-	-		-	-	-		-	-
p-Ethyltoluene	622-96-8				-		-	-	-		-	-	-		-	-
1,2,4,5-Tetramethylbenzene	95-93-2				-		-	-	-		-	-	-		-	-
Ethyl ether	60-29-7				-		-	-	-		-	-	-		-	-
trans-1,4-Dichloro-2-butene	110-57-6				-		-	-	-		-	-	-		-	-
Total VOCs					-	-	-	-	-	-	-	-	-	-	-	-
SVOCs (mg/kg)																
Acenaphthene	83-32-9	20	100	100	0.048	J	0.16	0.02	0.024	J	0.15	0.02	0.064	J	0.14	0.018
1,2,4-Trichlorobenzene	120-82-1				ND		0.2	0.022	ND		0.19	0.022	ND		0.18	0.02
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.12	0.022	ND		0.11	0.021	ND		0.1	0.02
Bis(2-chloroethyl)ether	111-44-4				ND		0.18	0.026	ND		0.17	0.026	ND		0.16	0.024
2-Chloronaphthalene	91-58-7				ND		0.2	0.019	ND		0.19	0.019	ND		0.18	0.018
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.2	0.035	ND		0.19	0.034	ND		0.18	0.032
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.2	0.034	ND		0.19	0.033	ND		0.18	0.03
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.2	0.034	ND		0.19	0.033	ND		0.18	0.031
3,3'-Dichlorobenzidine	91-94-1				ND		0.2	0.052	ND		0.19	0.05	ND		0.18	0.047
2,4-Dinitrotoluene	121-14-2				ND		0.2	0.039	ND		0.19	0.038	ND		0.18	0.035
2,6-Dinitrotoluene	606-20-2				ND		0.2	0.034	ND		0.19	0.032	ND		0.18	0.03
Fluoranthene	206-44-0	100	100	100	4.1		0.12	0.022	1.3		0.11	0.022	4.5		0.1	0.02
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.2	0.021	ND		0.19	0.02	ND		0.18	0.019
4-Bromophenyl phenyl ether	101-55-3				ND		0.2	0.03	ND		0.19	0.029	ND		0.18	0.027
Bis(2-chloroisopropyl)ether	108-60-1				ND		0.24	0.033	ND		0.23	0.032	ND		0.21	0.03
Bis(2-chloroethoxy)methane	111-91-1				ND		0.21	0.02	ND		0.2	0.019	ND		0.19	0.018
Hexachlorobutadiene	87-68-3				ND		0.2	0.029	ND		0.19	0.028	ND		0.18	0.026
Hexachlorocyclopentadiene	77-47-4				ND		0.56	0.18	ND		0.54	0.17	ND		0.5	0.16
Hexachloroethane	67-72-1				ND		0.16	0.032	ND		0.15	0.031	ND		0.14	0.028
Isophorone	78-59-1				ND		0.18	0.025	ND		0.17	0.025	ND		0.16	0.023
Naphthalene	91-20-3	12	100	100	0.28		0.2	0.024	0.12	J	0.19	0.023	0.16	J	0.18	0.022

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-14								SB-15			
SAMPLE ID:					SB-14 (1-1.5)				SB-14 (2.5-3)				SB-15 (1.5-2)			
LAB ID:					L2476112-14				L2476112-05				L2476112-15			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					1.0-1.5				2.5-3.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Nitrobenzene	98-95-3				ND		0.18	0.029	ND		0.17	0.028	ND		0.16	0.026
NDPA/DPA	86-30-6				ND		0.16	0.022	ND		0.15	0.022	ND		0.14	0.02
n-Nitrosodi-n-propylamine	621-64-7				ND		0.2	0.03	ND		0.19	0.029	ND		0.18	0.027
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.2	0.068	ND		0.19	0.066	ND		0.18	0.061
Butyl benzyl phthalate	85-68-7				ND		0.2	0.049	ND		0.19	0.048	ND		0.18	0.044
Di-n-butylphthalate	84-74-2				ND		0.2	0.037	ND		0.19	0.036	ND		0.18	0.033
Di-n-octylphthalate	117-84-0				ND		0.2	0.067	ND		0.19	0.064	ND		0.18	0.06
Diethyl phthalate	84-66-2				ND		0.2	0.018	ND		0.19	0.018	ND		0.18	0.016
Dimethyl phthalate	131-11-3				ND		0.2	0.041	ND		0.19	0.04	ND		0.18	0.037
Benzo(a)anthracene	56-55-3	1	1	1	2.9		0.12	0.022	1		0.11	0.021	2.5		0.1	0.02
Benzo(a)pyrene	50-32-8	1	1	1	3.4		0.16	0.048	1.7		0.15	0.046	2.4		0.14	0.043
Benzo(b)fluoranthene	205-99-2	1	1	1	4.4		0.12	0.033	1.7		0.11	0.032	3.4		0.1	0.03
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	1.3		0.12	0.031	0.59		0.11	0.03	1		0.1	0.028
Chrysene	218-01-9	1	1	3.9	2.8		0.12	0.02	1		0.11	0.02	2.5		0.1	0.018
Acenaphthylene	208-96-8	100	100	100	0.43		0.16	0.03	0.15		0.15	0.029	0.34		0.14	0.027
Anthracene	120-12-7	100	100	100	0.39		0.12	0.038	0.19		0.11	0.037	0.44		0.1	0.034
Benzo(ghi)perylene	191-24-2	100	100	100	2.1		0.16	0.023	1		0.15	0.022	1.4		0.14	0.021
Fluorene	86-73-7	30	100	100	0.066	J	0.2	0.019	0.027	J	0.19	0.018	0.073	J	0.18	0.017
Phenanthrene	85-01-8	100	100	100	1.1		0.12	0.024	0.42		0.11	0.023	1.8		0.1	0.021
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	0.49		0.12	0.023	0.23		0.11	0.022	0.32		0.1	0.02
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	2.2		0.16	0.027	1.1		0.15	0.026	1.4		0.14	0.025
Pyrene	129-00-0	100	100	100	3.7		0.12	0.019	1.4		0.11	0.019	3.8		0.1	0.018
Biphenyl	92-52-4				0.029	J	0.45	0.025	ND		0.43	0.025	ND		0.4	0.023
4-Chloroaniline	106-47-8				ND		0.2	0.036	ND		0.19	0.034	ND		0.18	0.032
2-Nitroaniline	88-74-4				ND		0.2	0.038	ND		0.19	0.036	ND		0.18	0.034
3-Nitroaniline	99-09-2				ND		0.2	0.037	ND		0.19	0.036	ND		0.18	0.033
4-Nitroaniline	100-01-6				ND		0.2	0.081	ND		0.19	0.078	ND		0.18	0.073
Dibenzofuran	132-64-9	7	14	59	0.084	J	0.2	0.018	0.047	J	0.19	0.018	0.069	J	0.18	0.017
2-Methylnaphthalene	91-57-6				0.085	J	0.24	0.024	ND		0.23	0.023	0.052	J	0.21	0.021
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.2	0.02	ND		0.19	0.02	ND		0.18	0.018
Acetophenone	98-86-2				ND		0.2	0.024	ND		0.19	0.023	0.03	J	0.18	0.022
2,4,6-Trichlorophenol	88-06-2				ND		0.12	0.037	ND		0.11	0.036	ND		0.1	0.033
p-Chloro-m-cresol	59-50-7				ND		0.2	0.029	ND		0.19	0.028	ND		0.18	0.026
2-Chlorophenol	95-57-8				ND		0.2	0.023	ND		0.19	0.022	ND		0.18	0.021
2,4-Dichlorophenol	120-83-2				ND		0.18	0.031	ND		0.17	0.03	ND		0.16	0.028
2,4-Dimethylphenol	105-67-9				ND		0.2	0.065	ND		0.19	0.062	ND		0.18	0.058
2-Nitrophenol	88-75-5				ND		0.42	0.074	ND		0.41	0.071	ND		0.38	0.066
4-Nitrophenol	100-02-7				ND		0.27	0.08	ND		0.26	0.077	ND		0.25	0.072
2,4-Dinitrophenol	51-28-5				ND		0.94	0.091	ND		0.91	0.088	ND		0.85	0.082
4,6-Dinitro-o-cresol	534-52-1				ND		0.51	0.094	ND		0.49	0.091	ND		0.46	0.085
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.16	0.043	ND		0.15	0.042	ND		0.14	0.039
Phenol	108-95-2	0.33	100	100	ND		0.2	0.03	ND		0.19	0.029	ND		0.18	0.027
2-Methylphenol	95-48-7	0.33	100	100	ND		0.2	0.03	ND		0.19	0.029	ND		0.18	0.027
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		0.28	0.031	ND		0.27	0.03	ND		0.25	0.028
2,4,5-Trichlorophenol	95-95-4				ND		0.2	0.038	ND		0.19	0.036	ND		0.18	0.034
Benzoic Acid	65-85-0				ND		0.63	0.2	ND		0.61	0.19	ND		0.57	0.18
Benzyl Alcohol	100-51-6				ND		0.2	0.06	ND		0.19	0.058	ND		0.18	0.054

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-14								SB-15			
SAMPLE ID:					SB-14 (1-1.5)				SB-14 (2.5-3)				SB-15 (1.5-2)			
LAB ID:					L2476112-14				L2476112-05				L2476112-15			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					1.0-1.5				2.5-3.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Carbazole	86-74-8				0.098	J	0.2	0.019	0.099	J	0.19	0.018	0.23		0.18	0.017
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.029	0.009	ND		0.028	0.0087	ND		0.026	0.0081
Total SVOCs					30	-	-	-	12.097	-	-	-	26.478	-	-	-
Pesticides (mg/kg)																
Delta-BHC	319-86-8	0.04	100	100	ND		0.00188	0.000367	ND		0.00176	0.000345	ND		0.00172	0.000337
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000782	0.000349	ND		0.000734	0.000328	ND		0.000718	0.000321
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000782	0.000222	ND		0.000734	0.000208	ND		0.000718	0.000204
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00188	0.000711	ND		0.00176	0.000668	ND		0.00172	0.000653
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000938	0.00042	ND		0.00088	0.000395	ND		0.000861	0.000386
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00188	0.00066	0.0163		0.00176	0.00062	ND		0.00172	0.000606
Heptachlor epoxide	1024-57-3				ND		0.00352	0.00106	ND		0.0033	0.00099	ND		0.00323	0.000969
Endrin	72-20-8	0.014	2.2	11	ND		0.000782	0.00032	ND		0.000734	0.000301	ND		0.000718	0.000294
Endrin aldehyde	7421-93-4				ND		0.00234	0.000821	ND		0.0022	0.00077	ND		0.00215	0.000753
Endrin ketone	53494-70-5				ND		0.00188	0.000483	ND		0.00176	0.000453	ND		0.00172	0.000443
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00117	0.000586	0.023		0.0011	0.00055	ND		0.00108	0.000538
4,4'-DDE	72-55-9	0.0033	1.8	8.9	ND		0.00188	0.000434	0.000617	JIP	0.00176	0.000407	0.000944	JIP	0.00172	0.000398
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00188	0.000669	0.00066	J	0.00176	0.000628	ND		0.00172	0.000614
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.00188	0.00151	0.00159	JIP	0.00176	0.00142	0.00651	IP	0.00172	0.00138
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00188	0.000443	ND		0.00176	0.000416	ND		0.00172	0.000407
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00188	0.000627	ND		0.00176	0.000588	ND		0.00172	0.000575
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000782	0.000372	ND		0.000734	0.000349	ND		0.000718	0.000342
Methoxychlor	72-43-5				ND		0.00352	0.00109	ND		0.0033	0.00103	ND		0.00323	0.001
Toxaphene	8001-35-2				ND		0.0352	0.00985	ND		0.033	0.00924	ND		0.0323	0.00904
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.00234	0.000654	0.00101	JIP	0.0022	0.000613	ND		0.00215	0.0006
trans-Chlordane	5103-74-2				ND		0.00234	0.000619	0.00141	JIP	0.0022	0.000581	ND		0.00215	0.000568
Chlordane	57-74-9				ND		0.0156	0.00622	ND		0.0147	0.00583	ND		0.0144	0.0057
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0563	0.005	ND		0.0573	0.00509	ND		0.0346	0.00307
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0563	0.00564	ND		0.0573	0.00574	ND		0.0346	0.00347
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0563	0.0119	ND		0.0573	0.0122	ND		0.0346	0.00734
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.0563	0.00759	ND		0.0573	0.00773	ND		0.0346	0.00466
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.0563	0.00844	ND		0.0573	0.0086	ND		0.0346	0.00519
Aroclor 1254	11097-69-1	0.1	1	1	ND		0.0563	0.00616	ND		0.0573	0.00627	ND		0.0346	0.00379
Aroclor 1260	11096-82-5	0.1	1	1	ND		0.0563	0.0104	ND		0.0573	0.0106	0.0142	J	0.0346	0.0064
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0563	0.00715	ND		0.0573	0.00728	ND		0.0346	0.0044
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0563	0.00583	ND		0.0573	0.00594	0.00888	J	0.0346	0.00358
PCBs, Total	1336-36-3	0.1	1	1	ND		0.0563	0.005	ND		0.0573	0.00509	0.0231	J	0.0346	0.00307
Metals (mg/kg)																
Aluminum, Total	7429-90-5				4250		9.45	2.55	10500		8.81	2.38	7350		8.26	2.23
Antimony, Total	7440-36-0				6.83		4.72	0.359	0.488	J	4.4	0.335	3.1	J	4.13	0.314
Arsenic, Total	7440-38-2	13	16	16	11.9		0.945	0.196	4.29		0.881	0.183	8.19		0.826	0.172
Barium, Total	7440-39-3	350	350	400	121		0.945	0.164	92.7		0.881	0.153	140		0.826	0.144
Beryllium, Total	7440-41-7	7.2	14	72	0.395	J	0.472	0.031	0.332	J	0.44	0.029	0.374	J	0.413	0.027
Cadmium, Total	7440-43-9	2.5	2.5	4.3	0.974		0.945	0.093	0.119	J	0.881	0.086	1.77		0.826	0.081
Calcium, Total	7440-70-2				3560		9.45	3.31	8910		8.81	3.08	19700		8.26	2.89
Chromium, Total	7440-47-3				11.1		0.945	0.091	26.4		0.881	0.085	17.7		0.826	0.079
Cobalt, Total	7440-48-4				5.4		1.89	0.157	7.3		1.76	0.146	7.86		1.65	0.137
Copper, Total	7440-50-8	50	270	270	145		0.945	0.244	29.4		0.881	0.227	79.6		0.826	0.213
Iron, Total	7439-89-6				20400		4.5	0.813	38800		9.16	1.65	17500		4.17	0.753
Lead, Total	7439-92-1	63	400	400	1120		4.72	0.253	85.8		4.4	0.236	440		4.13	0.221

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-14								SB-15			
SAMPLE ID:					SB-14 (1-1.5)				SB-14 (2.5-3)				SB-15 (1.5-2)			
LAB ID:					L2476112-14				L2476112-05				L2476112-15			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					1.0-1.5				2.5-3.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Magnesium, Total	7439-95-4				1060		9.45	1.46	6400		8.81	1.36	4390		8.26	1.27
Manganese, Total	7439-96-5	1600	2000	2000	134		0.945	0.15	430		0.881	0.14	325		0.826	0.131
Mercury, Total	7439-97-6	0.18	0.81	0.81	0.27		0.089	0.058	0.423		0.084	0.055	1.29		0.084	0.055
Nickel, Total	7440-02-0	30	140	310	14.2		2.36	0.229	23.4		2.2	0.213	17.6		2.06	0.2
Potassium, Total	7440-09-7				525		236	13.6	3980		220	12.7	788		206	11.9
Selenium, Total	7782-49-2	3.9	36	180	1.09	J	1.89	0.244	1.15	J	1.76	0.227	ND		1.65	0.213
Silver, Total	7440-22-4	2	36	180	0.345	J	0.472	0.267	ND		0.44	0.249	5.52		0.413	0.234
Sodium, Total	7440-23-5				512		189	2.98	259		176	2.77	242		165	2.6
Thallium, Total	7440-28-0				0.385	J	1.89	0.298	0.829	J	1.76	0.277	0.308	J	1.65	0.26
Vanadium, Total	7440-62-2				16.9		0.945	0.192	28.5		0.881	0.179	24.6		0.826	0.168
Zinc, Total	7440-66-6	109	2200	10000	373		4.72	0.277	62.7		4.4	0.258	345		4.13	0.242
GENERAL CHEMISTRY																
Solids, Total	NONE				84.6		0.1	NA	86		0.1	NA	92.6		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-15				SB-16							
SAMPLE ID:					SB-15 (3-3.5)				SB-16 (1-1.5)				SB-16 (5-5.5)			
LAB ID:					L2476112-06				L2476112-07				L2476112-16			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.0-3.5				1.0-1.5				5.0-5.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
Methylene chloride	75-09-2	0.05	51	100	-		-	-	-		-	-	ND		0.28	0.13
1,1-Dichloroethane	75-34-3	0.27	19	26	-		-	-	-		-	-	ND		0.055	0.008
Chloroform	67-66-3	0.37	10	49	-		-	-	-		-	-	ND		0.083	0.0077
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	-		-	-	-		-	-	ND		0.055	0.013
1,2-Dichloropropane	78-87-5				-		-	-	-		-	-	ND		0.055	0.0069
Dibromochloromethane	124-48-1				-		-	-	-		-	-	ND		0.055	0.0077
1,1,2-Trichloroethane	79-00-5				-		-	-	-		-	-	ND		0.055	0.015
Tetrachloroethene	127-18-4	1.3	5.5	19	-		-	-	-		-	-	ND		0.028	0.011
Chlorobenzene	108-90-7	1.1	100	100	-		-	-	-		-	-	ND		0.028	0.007
Trichlorofluoromethane	75-69-4				-		-	-	-		-	-	ND		0.22	0.038
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	-		-	-	-		-	-	ND		0.055	0.014
1,1,1-Trichloroethane	71-55-6	0.68	100	100	-		-	-	-		-	-	ND		0.028	0.0092
Bromodichloromethane	75-27-4				-		-	-	-		-	-	ND		0.028	0.006
trans-1,3-Dichloropropene	10061-02-6				-		-	-	-		-	-	ND		0.055	0.015
cis-1,3-Dichloropropene	10061-01-5				-		-	-	-		-	-	ND		0.028	0.0087
1,3-Dichloropropene, Total	542-75-6				-		-	-	-		-	-	ND		0.028	0.0087
1,1-Dichloropropene	563-58-6				-		-	-	-		-	-	ND		0.028	0.0088
Bromoform	75-25-2				-		-	-	-		-	-	ND		0.22	0.014
1,1,2,2-Tetrachloroethane	79-34-5				-		-	-	-		-	-	ND		0.028	0.0092
Benzene	71-43-2	0.06	2.9	4.8	-		-	-	-		-	-	ND		0.028	0.0092
Toluene	108-88-3	0.7	100	100	-		-	-	-		-	-	ND		0.055	0.03
Ethylbenzene	100-41-4	1	30	41	-		-	-	-		-	-	ND		0.055	0.0078
Chloromethane	74-87-3				-		-	-	-		-	-	ND		0.22	0.052
Bromomethane	74-83-9				-		-	-	-		-	-	ND		0.11	0.032
Vinyl chloride	75-01-4	0.02	0.21	0.9	-		-	-	-		-	-	ND		0.055	0.018
Chloroethane	75-00-3				-		-	-	-		-	-	ND		0.11	0.025
1,1-Dichloroethene	75-35-4	0.33	100	100	-		-	-	-		-	-	ND		0.055	0.013
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	-		-	-	-		-	-	ND		0.083	0.0076
Trichloroethene	79-01-6	0.47	10	21	-		-	-	-		-	-	ND		0.028	0.0076
1,2-Dichlorobenzene	95-50-1	1.1	100	100	-		-	-	-		-	-	ND		0.11	0.008
1,3-Dichlorobenzene	541-73-1	2.4	17	49	-		-	-	-		-	-	ND		0.11	0.0082
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	-		-	-	-		-	-	ND		0.11	0.0094
Methyl tert butyl ether	1634-04-4	0.93	62	100	-		-	-	-		-	-	ND		0.11	0.011
p/m-Xylene	179601-23-1				-		-	-	-		-	-	ND		0.11	0.031
o-Xylene	95-47-6				-		-	-	-		-	-	ND		0.055	0.016
Xylenes, Total	1330-20-7	0.26	100	100	-		-	-	-		-	-	ND		0.055	0.016
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	-		-	-	-		-	-	ND		0.055	0.0097
1,2-Dichloroethene, Total	540-59-0				-		-	-	-		-	-	ND		0.055	0.0076
Dibromomethane	74-95-3				-		-	-	-		-	-	ND		0.11	0.013
Styrene	100-42-5				-		-	-	-		-	-	ND		0.055	0.011
Dichlorodifluoromethane	75-71-8				-		-	-	-		-	-	ND		0.55	0.051
Acetone	67-64-1	0.05	100	100	-		-	-	-		-	-	ND		0.55	0.27
Carbon disulfide	75-15-0				-		-	-	-		-	-	ND		0.55	0.25
2-Butanone	78-93-3	0.12	100	100	-		-	-	-		-	-	ND		0.55	0.12
Vinyl acetate	108-05-4				-		-	-	-		-	-	ND		0.55	0.12
4-Methyl-2-pentanone	108-10-1				-		-	-	-		-	-	ND		0.55	0.071
1,2,3-Trichloropropane	96-18-4				-		-	-	-		-	-	ND		0.11	0.007
2-Hexanone	591-78-6				-		-	-	-		-	-	ND		0.55	0.065
Bromochloromethane	74-97-5				-		-	-	-		-	-	ND		0.11	0.011

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-15				SB-16							
SAMPLE ID:					SB-15 (3-3.5)				SB-16 (1-1.5)				SB-16 (5-5.5)			
LAB ID:					L2476112-06				L2476112-07				L2476112-16			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.0-3.5				1.0-1.5				5.0-5.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
2,2-Dichloropropane	594-20-7				-		-	-	-		-	-	ND		0.11	0.011
1,2-Dibromoethane	106-93-4				-		-	-	-		-	-	ND		0.055	0.015
1,3-Dichloropropane	142-28-9				-		-	-	-		-	-	ND		0.11	0.0092
1,1,1,2-Tetrachloroethane	630-20-6				-		-	-	-		-	-	ND		0.028	0.0073
Bromobenzene	108-86-1				-		-	-	-		-	-	ND		0.11	0.008
n-Butylbenzene	104-51-8	12	100	100	-		-	-	-		-	-	ND		0.055	0.0092
sec-Butylbenzene	135-98-8	11	100	100	-		-	-	-		-	-	ND		0.055	0.0081
tert-Butylbenzene	98-06-6	5.9	100	100	-		-	-	-		-	-	ND		0.11	0.0065
o-Chlorotoluene	95-49-8				-		-	-	-		-	-	ND		0.11	0.01
p-Chlorotoluene	106-43-4				-		-	-	-		-	-	ND		0.11	0.006
1,2-Dibromo-3-chloropropane	96-12-8				-		-	-	-		-	-	ND		0.16	0.055
Hexachlorobutadiene	87-68-3				-		-	-	-		-	-	ND		0.22	0.0093
Isopropylbenzene	98-82-8				-		-	-	-		-	-	ND		0.055	0.006
p-Isopropyltoluene	99-87-6				-		-	-	-		-	-	ND		0.055	0.006
Naphthalene	91-20-3	12	100	100	-		-	-	-		-	-	3		0.22	0.036
Acrylonitrile	107-13-1				-		-	-	-		-	-	ND		0.22	0.064
n-Propylbenzene	103-65-1	3.9	100	100	-		-	-	-		-	-	ND		0.055	0.0094
1,2,3-Trichlorobenzene	87-61-6				-		-	-	-		-	-	ND		0.11	0.018
1,2,4-Trichlorobenzene	120-82-1				-		-	-	-		-	-	ND		0.11	0.015
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	-		-	-	-		-	-	ND		0.11	0.011
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	-		-	-	-		-	-	ND		0.11	0.018
1,4-Dioxane	123-91-1	0.1	9.8	13	-		-	-	-		-	-	ND		4.4	1.9
p-Diethylbenzene	105-05-5				-		-	-	-		-	-	ND		0.11	0.0098
p-Ethyltoluene	622-96-8				-		-	-	-		-	-	ND		0.11	0.021
1,2,4,5-Tetramethylbenzene	95-93-2				-		-	-	-		-	-	ND		0.11	0.01
Ethyl ether	60-29-7				-		-	-	-		-	-	ND		0.11	0.019
trans-1,4-Dichloro-2-butene	110-57-6				-		-	-	-		-	-	ND		0.28	0.078
Total VOCs					-	-	-	-	-	-	-	-	3	-	-	-
SVOCs (mg/kg)																
Acenaphthene	83-32-9	20	100	100	ND		0.14	0.019	0.31		0.15	0.02	0.17		0.15	0.02
1,2,4-Trichlorobenzene	120-82-1				ND		0.18	0.021	ND		0.19	0.022	ND		0.19	0.022
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.11	0.02	ND		0.11	0.021	ND		0.12	0.022
Bis(2-chloroethyl)ether	111-44-4				ND		0.16	0.024	ND		0.17	0.026	ND		0.17	0.026
2-Chloronaphthalene	91-58-7				ND		0.18	0.018	ND		0.19	0.019	ND		0.19	0.019
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.18	0.032	ND		0.19	0.034	ND		0.19	0.035
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.18	0.031	ND		0.19	0.033	ND		0.19	0.033
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.18	0.032	ND		0.19	0.033	ND		0.19	0.034
3,3'-Dichlorobenzidine	91-94-1				ND		0.18	0.048	ND		0.19	0.05	ND		0.19	0.051
2,4-Dinitrotoluene	121-14-2				ND		0.18	0.036	ND		0.19	0.038	ND		0.19	0.038
2,6-Dinitrotoluene	606-20-2				ND		0.18	0.031	ND		0.19	0.033	ND		0.19	0.033
Fluoranthene	206-44-0	100	100	100	2.1		0.11	0.021	4.9		0.11	0.022	0.89		0.12	0.022
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.18	0.019	ND		0.19	0.02	ND		0.19	0.021
4-Bromophenyl phenyl ether	101-55-3				ND		0.18	0.028	ND		0.19	0.029	ND		0.19	0.029
Bis(2-chloroisopropyl)ether	108-60-1				ND		0.22	0.031	ND		0.23	0.032	ND		0.23	0.033
Bis(2-chloroethoxy)methane	111-91-1				ND		0.2	0.018	ND		0.2	0.019	ND		0.21	0.019
Hexachlorobutadiene	87-68-3				ND		0.18	0.026	ND		0.19	0.028	ND		0.19	0.028
Hexachlorocyclopentadiene	77-47-4				ND		0.52	0.16	ND		0.54	0.17	ND		0.55	0.17
Hexachloroethane	67-72-1				ND		0.14	0.029	ND		0.15	0.031	ND		0.15	0.031
Isophorone	78-59-1				ND		0.16	0.024	ND		0.17	0.025	ND		0.17	0.025
Naphthalene	91-20-3	12	100	100	0.082	J	0.18	0.022	0.063	J	0.19	0.023	0.34		0.19	0.023

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-15				SB-16							
SAMPLE ID:					SB-15 (3-3.5)				SB-16 (1-1.5)				SB-16 (5-5.5)			
LAB ID:					L2476112-06				L2476112-07				L2476112-16			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.0-3.5				1.0-1.5				5.0-5.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Nitrobenzene	98-95-3				ND		0.16	0.027	ND		0.17	0.028	ND		0.17	0.028
NDPA/DPA	86-30-6				ND		0.14	0.021	ND		0.15	0.022	ND		0.15	0.022
n-Nitrosodi-n-propylamine	621-64-7				ND		0.18	0.028	ND		0.19	0.029	ND		0.19	0.03
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.18	0.063	ND		0.19	0.066	0.14	J	0.19	0.067
Butyl benzyl phthalate	85-68-7				ND		0.18	0.046	ND		0.19	0.048	ND		0.19	0.048
Di-n-butylphthalate	84-74-2				ND		0.18	0.034	ND		0.19	0.036	ND		0.19	0.036
Di-n-octylphthalate	117-84-0				ND		0.18	0.062	ND		0.19	0.065	ND		0.19	0.066
Diethyl phthalate	84-66-2				ND		0.18	0.017	ND		0.19	0.018	ND		0.19	0.018
Dimethyl phthalate	131-11-3				ND		0.18	0.038	ND		0.19	0.04	ND		0.19	0.04
Benzo(a)anthracene	56-55-3	1	1	1	1.5		0.11	0.02	2.4		0.11	0.021	0.38		0.12	0.022
Benzo(a)pyrene	50-32-8	1	1	1	1.5		0.14	0.044	2.3		0.15	0.046	0.3		0.15	0.047
Benzo(b)fluoranthene	205-99-2	1	1	1	1.9		0.11	0.03	2.4		0.11	0.032	0.34		0.12	0.032
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	0.62		0.11	0.029	0.74		0.11	0.03	0.11	J	0.12	0.031
Chrysene	218-01-9	1	1	3.9	1.5		0.11	0.019	2.3		0.11	0.02	0.35		0.12	0.02
Acenaphthylene	208-96-8	100	100	100	0.2		0.14	0.028	0.07	J	0.15	0.029	ND		0.15	0.03
Anthracene	120-12-7	100	100	100	0.23		0.11	0.035	1.2		0.11	0.037	0.3		0.12	0.038
Benzo(ghi)perylene	191-24-2	100	100	100	0.86		0.14	0.021	1.2		0.15	0.022	0.16		0.15	0.023
Fluorene	86-73-7	30	100	100	0.028	J	0.18	0.018	0.34		0.19	0.018	0.19		0.19	0.019
Phenanthrene	85-01-8	100	100	100	0.8		0.11	0.022	3.5		0.11	0.023	1.4		0.12	0.023
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	0.21		0.11	0.021	0.27		0.11	0.022	0.037	J	0.12	0.022
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	0.9		0.14	0.025	1.1		0.15	0.026	0.15		0.15	0.027
Pyrene	129-00-0	100	100	100	1.9		0.11	0.018	4.9		0.11	0.019	0.84		0.12	0.019
Biphenyl	92-52-4				ND		0.41	0.024	ND		0.43	0.025	0.032	J	0.44	0.025
4-Chloroaniline	106-47-8				ND		0.18	0.033	ND		0.19	0.035	ND		0.19	0.035
2-Nitroaniline	88-74-4				ND		0.18	0.035	ND		0.19	0.037	ND		0.19	0.037
3-Nitroaniline	99-09-2				ND		0.18	0.034	ND		0.19	0.036	ND		0.19	0.036
4-Nitroaniline	100-01-6				ND		0.18	0.075	ND		0.19	0.079	ND		0.19	0.08
Dibenzofuran	132-64-9	7	14	59	0.032	J	0.18	0.017	0.17	J	0.19	0.018	0.15	J	0.19	0.018
2-Methylnaphthalene	91-57-6				ND		0.22	0.022	0.029	J	0.23	0.023	0.13	J	0.23	0.023
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.18	0.019	ND		0.19	0.02	ND		0.19	0.02
Acetophenone	98-86-2				ND		0.18	0.022	ND		0.19	0.024	ND		0.19	0.024
2,4,6-Trichlorophenol	88-06-2				ND		0.11	0.034	ND		0.11	0.036	ND		0.12	0.036
p-Chloro-m-cresol	59-50-7				ND		0.18	0.027	ND		0.19	0.028	ND		0.19	0.029
2-Chlorophenol	95-57-8				ND		0.18	0.021	ND		0.19	0.022	ND		0.19	0.023
2,4-Dichlorophenol	120-83-2				ND		0.16	0.029	ND		0.17	0.03	ND		0.17	0.031
2,4-Dimethylphenol	105-67-9				ND		0.18	0.06	ND		0.19	0.063	ND		0.19	0.064
2-Nitrophenol	88-75-5				ND		0.39	0.068	ND		0.41	0.072	ND		0.42	0.072
4-Nitrophenol	100-02-7				ND		0.25	0.074	ND		0.27	0.078	ND		0.27	0.079
2,4-Dinitrophenol	51-28-5				ND		0.87	0.084	ND		0.91	0.089	ND		0.92	0.09
4,6-Dinitro-o-cresol	534-52-1				ND		0.47	0.087	ND		0.49	0.091	ND		0.5	0.092
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.14	0.04	ND		0.15	0.042	ND		0.15	0.042
Phenol	108-95-2	0.33	100	100	ND		0.18	0.027	ND		0.19	0.029	ND		0.19	0.029
2-Methylphenol	95-48-7	0.33	100	100	ND		0.18	0.028	ND		0.19	0.029	ND		0.19	0.03
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		0.26	0.028	ND		0.27	0.03	ND		0.28	0.03
2,4,5-Trichlorophenol	95-95-4				ND		0.18	0.035	ND		0.19	0.036	ND		0.19	0.037
Benzoic Acid	65-85-0				ND		0.59	0.18	ND		0.62	0.19	ND		0.62	0.2
Benzyl Alcohol	100-51-6				ND		0.18	0.055	ND		0.19	0.058	ND		0.19	0.059

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-15				SB-16							
SAMPLE ID:					SB-15 (3-3.5)				SB-16 (1-1.5)				SB-16 (5-5.5)			
LAB ID:					L2476112-06				L2476112-07				L2476112-16			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.0-3.5				1.0-1.5				5.0-5.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Carbazole	86-74-8				0.12	J	0.18	0.018	0.045	J	0.19	0.018	0.12	J	0.19	0.019
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.027	0.0083	ND		0.028	0.0087	ND		0.029	0.0089
Total SVOCs					14.482	-	-	-	28.237	-	-	-	6.529	-	-	-
Pesticides (mg/kg)																
Delta-BHC	319-86-8	0.04	100	100	ND		0.00168	0.000329	ND		0.0018	0.000352	ND		0.00182	0.000356
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000699	0.000312	ND		0.000749	0.000335	ND		0.000758	0.000339
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000699	0.000198	ND		0.000749	0.000213	ND		0.000758	0.000215
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00168	0.000636	ND		0.0018	0.000681	ND		0.00182	0.00069
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000839	0.000376	ND		0.000899	0.000403	ND		0.00091	0.000408
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00168	0.000591	ND		0.0018	0.000633	ND		0.00182	0.000641
Heptachlor epoxide	1024-57-3				ND		0.00315	0.000944	ND		0.00337	0.00101	ND		0.00341	0.00102
Endrin	72-20-8	0.014	2.2	11	ND		0.000699	0.000287	ND		0.000749	0.000307	ND		0.000758	0.000311
Endrin aldehyde	7421-93-4				ND		0.0021	0.000734	ND		0.00225	0.000786	ND		0.00227	0.000796
Endrin ketone	53494-70-5				ND		0.00168	0.000432	ND		0.0018	0.000463	ND		0.00182	0.000468
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00105	0.000524	ND		0.00112	0.000562	ND		0.00114	0.000569
4,4'-DDE	72-55-9	0.0033	1.8	8.9	ND		0.00168	0.000388	ND		0.0018	0.000416	ND		0.00182	0.000421
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00168	0.000598	ND		0.0018	0.000641	ND		0.00182	0.000649
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.00168	0.00135	ND		0.0018	0.00144	ND		0.00182	0.00146
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00168	0.000396	ND		0.0018	0.000425	ND		0.00182	0.00043
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00168	0.000561	ND		0.0018	0.0006	ND		0.00182	0.000608
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000699	0.000333	ND		0.000749	0.000356	ND		0.000758	0.000361
Methoxychlor	72-43-5				ND		0.00315	0.000979	ND		0.00337	0.00105	ND		0.00341	0.00106
Toxaphene	8001-35-2				ND		0.0315	0.00881	ND		0.0337	0.00944	ND		0.0341	0.00955
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.0021	0.000585	ND		0.00225	0.000626	ND		0.00227	0.000634
trans-Chlordane	5103-74-2				ND		0.0021	0.000554	ND		0.00225	0.000593	ND		0.00227	0.0006
Chlordane	57-74-9				ND		0.014	0.00556	ND		0.015	0.00595	ND		0.0152	0.00603
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0515	0.00457	ND		0.0534	0.00475	ND		0.0549	0.00487
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0515	0.00516	ND		0.0534	0.00536	ND		0.0549	0.0055
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0515	0.0109	ND		0.0534	0.0113	ND		0.0549	0.0116
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.0515	0.00694	ND		0.0534	0.00721	ND		0.0549	0.0074
Aroclor 1248	12672-29-6	0.1	1	1	0.0186	J	0.0515	0.00772	ND		0.0534	0.00802	ND		0.0549	0.00823
Aroclor 1254	11097-69-1	0.1	1	1	ND		0.0515	0.00563	ND		0.0534	0.00585	ND		0.0549	0.006
Aroclor 1260	11096-82-5	0.1	1	1	ND		0.0515	0.00951	ND		0.0534	0.00988	ND		0.0549	0.0101
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0515	0.00654	ND		0.0534	0.00679	ND		0.0549	0.00697
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0515	0.00533	ND		0.0534	0.00554	ND		0.0549	0.00568
PCBs, Total	1336-36-3	0.1	1	1	0.0186	J	0.0515	0.00457	ND		0.0534	0.00475	ND		0.0549	0.00487
Metals (mg/kg)																
Aluminum, Total	7429-90-5				3130		84.3	22.8	9430		9.08	2.45	6340		8.98	2.42
Antimony, Total	7440-36-0				17.6	J	42.2	3.2	ND		4.54	0.345	ND		4.49	0.341
Arsenic, Total	7440-38-2	13	16	16	22.1		8.43	1.75	0.567	J	0.908	0.189	0.717	J	0.898	0.187
Barium, Total	7440-39-3	350	350	400	236		8.43	1.47	97		0.908	0.158	59.4		0.898	0.156
Beryllium, Total	7440-41-7	7.2	14	72	ND		4.22	0.278	0.236	J	0.454	0.03	0.225	J	0.449	0.03
Cadmium, Total	7440-43-9	2.5	2.5	4.3	1.06	J	8.43	0.826	0.099	J	0.908	0.089	ND		0.898	0.088
Calcium, Total	7440-70-2				12500		84.3	29.5	1180		9.08	3.18	1500		8.98	3.14
Chromium, Total	7440-47-3				218		8.43	0.81	23		0.908	0.087	42.9		0.898	0.086
Cobalt, Total	7440-48-4				5.5	J	16.9	1.4	8.32		1.82	0.151	6.76		1.8	0.149
Copper, Total	7440-50-8	50	270	270	64.1		8.43	2.18	23.3		0.908	0.234	18.7		0.898	0.232
Iron, Total	7439-89-6				88000		21.3	3.85	17500		4.54	0.819	17400		4.4	0.794
Lead, Total	7439-92-1	63	400	400	39900		42.2	2.26	4.48	J	4.54	0.243	3.13	J	4.49	0.241

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-15				SB-16							
SAMPLE ID:					SB-15 (3-3.5)				SB-16 (1-1.5)				SB-16 (5-5.5)			
LAB ID:					L2476112-06				L2476112-07				L2476112-16			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.0-3.5				1.0-1.5				5.0-5.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Magnesium, Total	7439-95-4				1010		84.3	13	4450		9.08	1.4	2680		8.98	1.38
Manganese, Total	7439-96-5	1600	2000	2000	526		8.43	1.34	212		0.908	0.144	274		0.898	0.143
Mercury, Total	7439-97-6	0.18	0.81	0.81	12.7		0.862	0.562	ND		0.08	0.052	ND		0.09	0.058
Nickel, Total	7440-02-0	30	140	310	13.9	J	21.1	2.04	20		2.27	0.22	19.3		2.24	0.217
Potassium, Total	7440-09-7				310	J	2110	121	6370		227	13.1	3370		224	12.9
Selenium, Total	7782-49-2	3.9	36	180	2.9	J	16.9	2.18	ND		1.82	0.234	ND		1.8	0.232
Silver, Total	7440-22-4	2	36	180	ND		4.22	2.39	ND		0.454	0.257	ND		0.449	0.254
Sodium, Total	7440-23-5				616	J	1690	26.6	179	J	182	2.86	171	J	180	2.83
Thallium, Total	7440-28-0				ND		16.9	2.66	0.926	J	1.82	0.286	0.531	J	1.8	0.283
Vanadium, Total	7440-62-2				14.6		8.43	1.71	31.2		0.908	0.184	22		0.898	0.182
Zinc, Total	7440-66-6	109	2200	10000	474		42.2	2.47	40.7		4.54	0.266	28.3		4.49	0.263
GENERAL CHEMISTRY																
Solids, Total	NONE				91.2		0.1	NA	86.6		0.1	NA	86.2		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-17								SB-19			
SAMPLE ID:					SB-17 (4-4.5)				SB-17 (5.5-6)				SB-19 (1.5-2)			
LAB ID:					L2476112-17				L2476112-08				L2476112-09			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					4.0-4.5				5.5-6.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
Methylene chloride	75-09-2	0.05	51	100	ND		0.0051	0.0024	-		-	-	-		-	-
1,1-Dichloroethane	75-34-3	0.27	19	26	ND		0.001	0.00015	-		-	-	-		-	-
Chloroform	67-66-3	0.37	10	49	ND		0.0015	0.00014	-		-	-	-		-	-
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	ND		0.001	0.00024	-		-	-	-		-	-
1,2-Dichloropropane	78-87-5				ND		0.001	0.00013	-		-	-	-		-	-
Dibromochloromethane	124-48-1				ND		0.001	0.00014	-		-	-	-		-	-
1,1,2-Trichloroethane	79-00-5				ND		0.001	0.00027	-		-	-	-		-	-
Tetrachloroethene	127-18-4	1.3	5.5	19	ND		0.00051	0.0002	-		-	-	-		-	-
Chlorobenzene	108-90-7	1.1	100	100	ND		0.00051	0.00013	-		-	-	-		-	-
Trichlorofluoromethane	75-69-4				ND		0.0041	0.00072	-		-	-	-		-	-
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	ND		0.001	0.00026	-		-	-	-		-	-
1,1,1-Trichloroethane	71-55-6	0.68	100	100	ND		0.00051	0.00017	-		-	-	-		-	-
Bromodichloromethane	75-27-4				ND		0.00051	0.00011	-		-	-	-		-	-
trans-1,3-Dichloropropene	10061-02-6				ND		0.001	0.00028	-		-	-	-		-	-
cis-1,3-Dichloropropene	10061-01-5				ND		0.00051	0.00016	-		-	-	-		-	-
1,3-Dichloropropene, Total	542-75-6				ND		0.00051	0.00016	-		-	-	-		-	-
1,1-Dichloropropene	563-58-6				ND		0.00051	0.00016	-		-	-	-		-	-
Bromoform	75-25-2				ND		0.0041	0.00025	-		-	-	-		-	-
1,1,2,2-Tetrachloroethane	79-34-5				ND		0.00051	0.00017	-		-	-	-		-	-
Benzene	71-43-2	0.06	2.9	4.8	ND		0.00051	0.00017	-		-	-	-		-	-
Toluene	108-88-3	0.7	100	100	ND		0.001	0.00056	-		-	-	-		-	-
Ethylbenzene	100-41-4	1	30	41	ND		0.001	0.00014	-		-	-	-		-	-
Chloromethane	74-87-3				ND		0.0041	0.00096	-		-	-	-		-	-
Bromomethane	74-83-9				ND		0.002	0.0006	-		-	-	-		-	-
Vinyl chloride	75-01-4	0.02	0.21	0.9	ND		0.001	0.00034	-		-	-	-		-	-
Chloroethane	75-00-3				ND		0.002	0.00046	-		-	-	-		-	-
1,1-Dichloroethene	75-35-4	0.33	100	100	ND		0.001	0.00024	-		-	-	-		-	-
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	ND		0.0015	0.00014	-		-	-	-		-	-
Trichloroethene	79-01-6	0.47	10	21	ND		0.00051	0.00014	-		-	-	-		-	-
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.002	0.00015	-		-	-	-		-	-
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.002	0.00015	-		-	-	-		-	-
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.002	0.00018	-		-	-	-		-	-
Methyl tert butyl ether	1634-04-4	0.93	62	100	ND		0.002	0.00021	-		-	-	-		-	-
p/m-Xylene	179601-23-1				ND		0.002	0.00058	-		-	-	-		-	-
o-Xylene	95-47-6				ND		0.001	0.0003	-		-	-	-		-	-
Xylenes, Total	1330-20-7	0.26	100	100	ND		0.001	0.0003	-		-	-	-		-	-
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	ND		0.001	0.00018	-		-	-	-		-	-
1,2-Dichloroethene, Total	540-59-0				ND		0.001	0.00014	-		-	-	-		-	-
Dibromomethane	74-95-3				ND		0.002	0.00024	-		-	-	-		-	-
Styrene	100-42-5				ND		0.001	0.0002	-		-	-	-		-	-
Dichlorodifluoromethane	75-71-8				ND		0.01	0.00094	-		-	-	-		-	-
Acetone	67-64-1	0.05	100	100	ND		0.01	0.005	-		-	-	-		-	-
Carbon disulfide	75-15-0				ND		0.01	0.0047	-		-	-	-		-	-
2-Butanone	78-93-3	0.12	100	100	ND		0.01	0.0023	-		-	-	-		-	-
Vinyl acetate	108-05-4				ND		0.01	0.0022	-		-	-	-		-	-
4-Methyl-2-pentanone	108-10-1				ND		0.01	0.0013	-		-	-	-		-	-
1,2,3-Trichloropropane	96-18-4				ND		0.002	0.00013	-		-	-	-		-	-
2-Hexanone	591-78-6				ND		0.01	0.0012	-		-	-	-		-	-
Bromochloromethane	74-97-5				ND		0.002	0.00021	-		-	-	-		-	-

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-17								SB-19			
SAMPLE ID:					SB-17 (4-4.5)				SB-17 (5.5-6)				SB-19 (1.5-2)			
LAB ID:					L2476112-17				L2476112-08				L2476112-09			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					4.0-4.5				5.5-6.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
2,2-Dichloropropane	594-20-7				ND		0.002	0.00021	-		-	-	-		-	-
1,2-Dibromoethane	106-93-4				ND		0.001	0.00029	-		-	-	-		-	-
1,3-Dichloropropane	142-28-9				ND		0.002	0.00017	-		-	-	-		-	-
1,1,1,2-Tetrachloroethane	630-20-6				ND		0.00051	0.00014	-		-	-	-		-	-
Bromobenzene	108-86-1				ND		0.002	0.00015	-		-	-	-		-	-
n-Butylbenzene	104-51-8	12	100	100	ND		0.001	0.00017	-		-	-	-		-	-
sec-Butylbenzene	135-98-8	11	100	100	ND		0.001	0.00015	-		-	-	-		-	-
tert-Butylbenzene	98-06-6	5.9	100	100	ND		0.002	0.00012	-		-	-	-		-	-
o-Chlorotoluene	95-49-8				ND		0.002	0.0002	-		-	-	-		-	-
p-Chlorotoluene	106-43-4				ND		0.002	0.00011	-		-	-	-		-	-
1,2-Dibromo-3-chloropropane	96-12-8				ND		0.0031	0.001	-		-	-	-		-	-
Hexachlorobutadiene	87-68-3				ND		0.0041	0.00017	-		-	-	-		-	-
Isopropylbenzene	98-82-8				ND		0.001	0.00011	-		-	-	-		-	-
p-Isopropyltoluene	99-87-6				ND		0.001	0.00011	-		-	-	-		-	-
Naphthalene	91-20-3	12	100	100	0.0048		0.0041	0.00067	-		-	-	-		-	-
Acrylonitrile	107-13-1				ND		0.0041	0.0012	-		-	-	-		-	-
n-Propylbenzene	103-65-1	3.9	100	100	ND		0.001	0.00018	-		-	-	-		-	-
1,2,3-Trichlorobenzene	87-61-6				ND		0.002	0.00033	-		-	-	-		-	-
1,2,4-Trichlorobenzene	120-82-1				ND		0.002	0.00028	-		-	-	-		-	-
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	ND		0.002	0.0002	-		-	-	-		-	-
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	ND		0.002	0.00034	-		-	-	-		-	-
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.082	0.036	-		-	-	-		-	-
p-Diethylbenzene	105-05-5				ND		0.002	0.00018	-		-	-	-		-	-
p-Ethyltoluene	622-96-8				ND		0.002	0.0004	-		-	-	-		-	-
1,2,4,5-Tetramethylbenzene	95-93-2				ND		0.002	0.0002	-		-	-	-		-	-
Ethyl ether	60-29-7				ND		0.002	0.00035	-		-	-	-		-	-
trans-1,4-Dichloro-2-butene	110-57-6				ND		0.0051	0.0015	-		-	-	-		-	-
Total VOCs					0.0048	-	-	-	-	-	-	-	-	-	-	-
SVOCs (mg/kg)																
Acenaphthene	83-32-9	20	100	100	0.36		0.16	0.021	0.13	J	0.17	0.022	ND		0.15	0.019
1,2,4-Trichlorobenzene	120-82-1				ND		0.2	0.023	ND		0.21	0.024	ND		0.19	0.021
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.12	0.023	ND		0.13	0.024	ND		0.11	0.021
Bis(2-chloroethyl)ether	111-44-4				ND		0.18	0.028	ND		0.19	0.029	ND		0.17	0.025
2-Chloronaphthalene	91-58-7				ND		0.2	0.02	ND		0.21	0.021	ND		0.19	0.019
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.2	0.037	ND		0.21	0.038	ND		0.19	0.034
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.2	0.035	ND		0.21	0.036	ND		0.19	0.032
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.2	0.036	ND		0.21	0.037	ND		0.19	0.033
3,3'-Dichlorobenzidine	91-94-1				ND		0.2	0.054	ND		0.21	0.056	ND		0.19	0.05
2,4-Dinitrotoluene	121-14-2				ND		0.2	0.041	ND		0.21	0.042	ND		0.19	0.038
2,6-Dinitrotoluene	606-20-2				ND		0.2	0.035	ND		0.21	0.036	ND		0.19	0.032
Fluoranthene	206-44-0	100	100	100	6		0.12	0.023	2.2		0.13	0.024	0.17		0.11	0.022
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.2	0.022	ND		0.21	0.023	ND		0.19	0.02
4-Bromophenyl phenyl ether	101-55-3				ND		0.2	0.031	ND		0.21	0.032	ND		0.19	0.029
Bis(2-chloroisopropyl)ether	108-60-1				ND		0.24	0.035	ND		0.25	0.036	ND		0.22	0.032
Bis(2-chloroethoxy)methane	111-91-1				ND		0.22	0.02	ND		0.23	0.021	ND		0.2	0.019
Hexachlorobutadiene	87-68-3				ND		0.2	0.03	ND		0.21	0.031	ND		0.19	0.028
Hexachlorocyclopentadiene	77-47-4				ND		0.58	0.18	ND		0.61	0.19	ND		0.54	0.17
Hexachloroethane	67-72-1				ND		0.16	0.033	ND		0.17	0.034	ND		0.15	0.03
Isophorone	78-59-1				ND		0.18	0.026	ND		0.19	0.028	ND		0.17	0.024
Naphthalene	91-20-3	12	100	100	0.11	J	0.2	0.025	0.1	J	0.21	0.026	0.096	J	0.19	0.023

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-17								SB-19			
SAMPLE ID:					SB-17 (4-4.5)				SB-17 (5.5-6)				SB-19 (1.5-2)			
LAB ID:					L2476112-17				L2476112-08				L2476112-09			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					4.0-4.5				5.5-6.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Nitrobenzene	98-95-3				ND		0.18	0.03	ND		0.19	0.031	ND		0.17	0.028
NDPA/DPA	86-30-6				ND		0.16	0.023	ND		0.17	0.024	ND		0.15	0.021
n-Nitrosodi-n-propylamine	621-64-7				ND		0.2	0.032	ND		0.21	0.033	ND		0.19	0.029
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.2	0.071	ND		0.21	0.073	ND		0.19	0.065
Butyl benzyl phthalate	85-68-7				ND		0.2	0.052	ND		0.21	0.054	46		1.9	0.47
Di-n-butylphthalate	84-74-2				ND		0.2	0.039	ND		0.21	0.04	0.11	J	0.19	0.036
Di-n-octylphthalate	117-84-0				ND		0.2	0.07	ND		0.21	0.072	ND		0.19	0.064
Diethyl phthalate	84-66-2				ND		0.2	0.019	ND		0.21	0.02	ND		0.19	0.017
Dimethyl phthalate	131-11-3				ND		0.2	0.043	ND		0.21	0.045	ND		0.19	0.039
Benzo(a)anthracene	56-55-3	1	1	1	3		0.12	0.023	1.2		0.13	0.024	0.11		0.11	0.021
Benzo(a)pyrene	50-32-8	1	1	1	2.6		0.16	0.05	1.2		0.17	0.052	0.071	J	0.15	0.046
Benzo(b)fluoranthene	205-99-2	1	1	1	3.5		0.12	0.034	1.6		0.13	0.036	0.078	J	0.11	0.032
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	1.2		0.12	0.033	0.46		0.13	0.034	ND		0.11	0.03
Chrysene	218-01-9	1	1	3.9	2.8		0.12	0.021	1.2		0.13	0.022	0.14		0.11	0.02
Acenaphthylene	208-96-8	100	100	100	0.12	J	0.16	0.032	0.076	J	0.17	0.033	ND		0.15	0.029
Anthracene	120-12-7	100	100	100	1		0.12	0.04	0.3		0.13	0.041	0.037	J	0.11	0.037
Benzo(ghi)perylene	191-24-2	100	100	100	1.4		0.16	0.024	0.84		0.17	0.025	0.036	J	0.15	0.022
Fluorene	86-73-7	30	100	100	0.34		0.2	0.02	0.1	J	0.21	0.021	ND		0.19	0.018
Phenanthrene	85-01-8	100	100	100	3.8		0.12	0.025	1.3		0.13	0.026	0.33		0.11	0.023
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	0.36		0.12	0.024	0.2		0.13	0.024	ND		0.11	0.022
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	1.5		0.16	0.028	0.82		0.17	0.03	0.031	J	0.15	0.026
Pyrene	129-00-0	100	100	100	4.8		0.12	0.02	1.9		0.13	0.021	0.24		0.11	0.019
Biphenyl	92-52-4				ND		0.47	0.026	ND		0.48	0.028	ND		0.43	0.024
4-Chloroaniline	106-47-8				ND		0.2	0.037	ND		0.21	0.039	ND		0.19	0.034
2-Nitroaniline	88-74-4				ND		0.2	0.039	ND		0.21	0.041	ND		0.19	0.036
3-Nitroaniline	99-09-2				ND		0.2	0.038	ND		0.21	0.04	ND		0.19	0.035
4-Nitroaniline	100-01-6				ND		0.2	0.085	ND		0.21	0.088	ND		0.19	0.078
Dibenzofuran	132-64-9	7	14	59	0.18	J	0.2	0.019	0.078	J	0.21	0.02	0.02	J	0.19	0.018
2-Methylnaphthalene	91-57-6				0.049	J	0.24	0.025	0.037	J	0.25	0.026	0.069	J	0.22	0.023
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.2	0.021	ND		0.21	0.022	ND		0.19	0.02
Acetophenone	98-86-2				ND		0.2	0.025	ND		0.21	0.026	0.044	J	0.19	0.023
2,4,6-Trichlorophenol	88-06-2				ND		0.12	0.039	ND		0.13	0.04	ND		0.11	0.036
p-Chloro-m-cresol	59-50-7				ND		0.2	0.03	ND		0.21	0.032	ND		0.19	0.028
2-Chlorophenol	95-57-8				ND		0.2	0.024	ND		0.21	0.025	ND		0.19	0.022
2,4-Dichlorophenol	120-83-2				ND		0.18	0.033	ND		0.19	0.034	ND		0.17	0.03
2,4-Dimethylphenol	105-67-9				ND		0.2	0.067	ND		0.21	0.07	ND		0.19	0.062
2-Nitrophenol	88-75-5				ND		0.44	0.077	ND		0.46	0.08	ND		0.4	0.071
4-Nitrophenol	100-02-7				ND		0.29	0.083	ND		0.3	0.087	ND		0.26	0.077
2,4-Dinitrophenol	51-28-5				ND		0.98	0.095	ND		1	0.099	ND		0.9	0.088
4,6-Dinitro-o-cresol	534-52-1				ND		0.53	0.098	ND		0.55	0.1	ND		0.49	0.09
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.16	0.045	ND		0.17	0.047	ND		0.15	0.041
Phenol	108-95-2	0.33	100	100	ND		0.2	0.031	ND		0.21	0.032	ND		0.19	0.028
2-Methylphenol	95-48-7	0.33	100	100	ND		0.2	0.032	ND		0.21	0.033	ND		0.19	0.029
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		0.29	0.032	ND		0.3	0.033	ND		0.27	0.029
2,4,5-Trichlorophenol	95-95-4				ND		0.2	0.039	ND		0.21	0.041	ND		0.19	0.036
Benzoic Acid	65-85-0				ND		0.66	0.21	ND		0.69	0.21	ND		0.61	0.19
Benzyl Alcohol	100-51-6				ND		0.2	0.062	ND		0.21	0.065	ND		0.19	0.057

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-17								SB-19			
SAMPLE ID:					SB-17 (4-4.5)				SB-17 (5.5-6)				SB-19 (1.5-2)			
LAB ID:					L2476112-17				L2476112-08				L2476112-09			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					4.0-4.5				5.5-6.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Carbazole	86-74-8				0.44		0.2	0.02	0.18	J	0.21	0.021	ND		0.19	0.018
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.031	0.0094	ND		0.032	0.0098	ND		0.028	0.0086
Total SVOCs					33.559	-	-	-	13.921	-	-	-	35.582	-	-	-
Pesticides (mg/kg)																
Delta-BHC	319-86-8	0.04	100	100	0.000667	JIP	0.00196	0.000385	ND		0.00197	0.000386	ND		0.00174	0.000342
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000819	0.000366	ND		0.000822	0.000367	ND		0.000727	0.000325
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000819	0.000233	ND		0.000822	0.000233	ND		0.000727	0.000206
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00196	0.000745	ND		0.00197	0.000748	ND		0.00174	0.000661
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.000983	0.000441	ND		0.000986	0.000442	ND		0.000872	0.000391
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00196	0.000692	ND		0.00197	0.000694	ND		0.00174	0.000614
Heptachlor epoxide	1024-57-3				ND		0.00368	0.0011	ND		0.0037	0.00111	ND		0.00327	0.000981
Endrin	72-20-8	0.014	2.2	11	ND		0.000819	0.000336	ND		0.000822	0.000337	ND		0.000727	0.000298
Endrin aldehyde	7421-93-4				ND		0.00246	0.00086	ND		0.00246	0.000863	ND		0.00218	0.000763
Endrin ketone	53494-70-5				ND		0.00196	0.000506	ND		0.00197	0.000508	ND		0.00174	0.000449
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00123	0.000614	ND		0.00123	0.000616	ND		0.00109	0.000545
4,4'-DDE	72-55-9	0.0033	1.8	8.9	0.000822	JIP	0.00196	0.000454	0.000701	J	0.00197	0.000456	0.00175	IP	0.00174	0.000403
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00196	0.000701	ND		0.00197	0.000704	0.00178		0.00174	0.000622
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.00196	0.00158	0.00223		0.00197	0.00159	0.00381		0.00174	0.0014
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00196	0.000464	ND		0.00197	0.000466	ND		0.00174	0.000412
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00196	0.000657	ND		0.00197	0.000659	ND		0.00174	0.000583
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000819	0.00039	ND		0.000822	0.000391	ND		0.000727	0.000346
Methoxychlor	72-43-5				ND		0.00368	0.00115	ND		0.0037	0.00115	ND		0.00327	0.00102
Toxaphene	8001-35-2				ND		0.0368	0.0103	ND		0.037	0.0104	ND		0.0327	0.00916
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.00246	0.000685	ND		0.00246	0.000687	0.000665	JIP	0.00218	0.000608
trans-Chlordane	5103-74-2				ND		0.00246	0.000649	ND		0.00246	0.000651	0.00162	JIP	0.00218	0.000576
Chlordane	57-74-9				ND		0.0164	0.00651	ND		0.0164	0.00653	ND		0.0145	0.00578
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.06	0.00533	ND		0.0624	0.00554	ND		0.0541	0.00481
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.06	0.00602	ND		0.0624	0.00626	ND		0.0541	0.00542
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.06	0.0127	ND		0.0624	0.0132	ND		0.0541	0.0115
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.06	0.0081	ND		0.0624	0.00842	ND		0.0541	0.0073
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.06	0.00901	0.0162	J	0.0624	0.00936	0.0168	J	0.0541	0.00812
Aroclor 1254	11097-69-1	0.1	1	1	0.00876	J	0.06	0.00657	0.02	J	0.0624	0.00683	0.0177	J	0.0541	0.00592
Aroclor 1260	11096-82-5	0.1	1	1	ND		0.06	0.0111	ND		0.0624	0.0115	ND		0.0541	0.01
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.06	0.00763	ND		0.0624	0.00793	ND		0.0541	0.00688
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.06	0.00622	ND		0.0624	0.00647	ND		0.0541	0.00561
PCBs, Total	1336-36-3	0.1	1	1	0.00876	J	0.06	0.00533	0.0362	J	0.0624	0.00554	0.0345	J	0.0541	0.00481
Metals (mg/kg)																
Aluminum, Total	7429-90-5				7600		9.78	2.64	9250		9.78	2.64	10000		8.71	2.35
Antimony, Total	7440-36-0				0.6	J	4.89	0.372	1.81	J	4.89	0.372	0.584	J	4.35	0.331
Arsenic, Total	7440-38-2	13	16	16	4.57		0.978	0.203	8.65		0.978	0.203	1.63		0.871	0.181
Barium, Total	7440-39-3	350	350	400	113		0.978	0.17	228		0.978	0.17	76.1		0.871	0.152
Beryllium, Total	7440-41-7	7.2	14	72	0.297	J	0.489	0.032	0.468	J	0.489	0.032	0.385	J	0.435	0.029
Cadmium, Total	7440-43-9	2.5	2.5	4.3	0.429	J	0.978	0.096	0.653	J	0.978	0.096	0.109	J	0.871	0.085
Calcium, Total	7440-70-2				2030		9.78	3.42	5090		9.78	3.42	1790		8.71	3.05
Chromium, Total	7440-47-3				21.8		0.978	0.094	30.7		0.978	0.094	21.9		0.871	0.084
Cobalt, Total	7440-48-4				6.04		1.96	0.162	6.5		1.96	0.162	5.62		1.74	0.144
Copper, Total	7440-50-8	50	270	270	40.5		0.978	0.252	91		0.978	0.252	16.2		0.871	0.225
Iron, Total	7439-89-6				16500		4.9	0.884	20900		4.86	0.878	16400		4.5	0.813
Lead, Total	7439-92-1	63	400	400	403		4.89	0.262	1730		4.89	0.262	8.13		4.35	0.233

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-17								SB-19			
SAMPLE ID:					SB-17 (4-4.5)				SB-17 (5.5-6)				SB-19 (1.5-2)			
LAB ID:					L2476112-17				L2476112-08				L2476112-09			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					4.0-4.5				5.5-6.0				1.5-2.0			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Magnesium, Total	7439-95-4				2340		9.78	1.5	2380		9.78	1.5	3180		8.71	1.34
Manganese, Total	7439-96-5	1600	2000	2000	430		0.978	0.155	258		0.978	0.155	213		0.871	0.138
Mercury, Total	7439-97-6	0.18	0.81	0.81	0.974		0.081	0.053	8.39		0.946	0.616	ND		0.075	0.049
Nickel, Total	7440-02-0	30	140	310	15.8		2.44	0.237	14		2.44	0.237	14		2.18	0.211
Potassium, Total	7440-09-7				2390		244	14.1	1240		244	14.1	3290		218	12.5
Selenium, Total	7782-49-2	3.9	36	180	ND		1.96	0.252	0.402	J	1.96	0.252	ND		1.74	0.225
Silver, Total	7440-22-4	2	36	180	ND		0.489	0.277	0.671		0.489	0.277	ND		0.435	0.246
Sodium, Total	7440-23-5				76.9	J	196	3.08	365		196	3.08	218		174	2.74
Thallium, Total	7440-28-0				0.488	J	1.96	0.308	0.53	J	1.96	0.308	0.58	J	1.74	0.274
Vanadium, Total	7440-62-2				28.8		0.978	0.198	31		0.978	0.198	27.3		0.871	0.177
Zinc, Total	7440-66-6	109	2200	10000	192		4.89	0.286	830		4.89	0.286	50.8		4.35	0.255
GENERAL CHEMISTRY																
Solids, Total	NONE				79.9		0.1	NA	77.3		0.1	NA	88.2		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-19				SB-20							
SAMPLE ID:					SB-19 (3.5-4)				SB-20 (4.5-5)				SB-20 (9-9.5)			
LAB ID:					L2476112-18				L2476112-10				L2476112-19			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.5-4.0				4.5-5.0				9.0-9.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (mg/kg)																
Methylene chloride	75-09-2	0.05	51	100	-	-	-	-	-		-	-	-	-	-	-
1,1-Dichloroethane	75-34-3	0.27	19	26	-	-	-	-	-		-	-	-	-	-	-
Chloroform	67-66-3	0.37	10	49	-	-	-	-	-		-	-	-	-	-	-
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	-	-	-	-	-		-	-	-	-	-	-
1,2-Dichloropropane	78-87-5				-	-	-	-	-		-	-	-	-	-	-
Dibromochloromethane	124-48-1				-	-	-	-	-		-	-	-	-	-	-
1,1,2-Trichloroethane	79-00-5				-	-	-	-	-		-	-	-	-	-	-
Tetrachloroethene	127-18-4	1.3	5.5	19	-	-	-	-	-		-	-	-	-	-	-
Chlorobenzene	108-90-7	1.1	100	100	-	-	-	-	-		-	-	-	-	-	-
Trichlorofluoromethane	75-69-4				-	-	-	-	-		-	-	-	-	-	-
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	-	-	-	-	-		-	-	-	-	-	-
1,1,1-Trichloroethane	71-55-6	0.68	100	100	-	-	-	-	-		-	-	-	-	-	-
Bromodichloromethane	75-27-4				-	-	-	-	-		-	-	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6				-	-	-	-	-		-	-	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5				-	-	-	-	-		-	-	-	-	-	-
1,3-Dichloropropene, Total	542-75-6				-	-	-	-	-		-	-	-	-	-	-
1,1-Dichloropropene	563-58-6				-	-	-	-	-		-	-	-	-	-	-
Bromoform	75-25-2				-	-	-	-	-		-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5				-	-	-	-	-		-	-	-	-	-	-
Benzene	71-43-2	0.06	2.9	4.8	-	-	-	-	-		-	-	-	-	-	-
Toluene	108-88-3	0.7	100	100	-	-	-	-	-		-	-	-	-	-	-
Ethylbenzene	100-41-4	1	30	41	-	-	-	-	-		-	-	-	-	-	-
Chloromethane	74-87-3				-	-	-	-	-		-	-	-	-	-	-
Bromomethane	74-83-9				-	-	-	-	-		-	-	-	-	-	-
Vinyl chloride	75-01-4	0.02	0.21	0.9	-	-	-	-	-		-	-	-	-	-	-
Chloroethane	75-00-3				-	-	-	-	-		-	-	-	-	-	-
1,1-Dichloroethene	75-35-4	0.33	100	100	-	-	-	-	-		-	-	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	-	-	-	-	-		-	-	-	-	-	-
Trichloroethene	79-01-6	0.47	10	21	-	-	-	-	-		-	-	-	-	-	-
1,2-Dichlorobenzene	95-50-1	1.1	100	100	-	-	-	-	-		-	-	-	-	-	-
1,3-Dichlorobenzene	541-73-1	2.4	17	49	-	-	-	-	-		-	-	-	-	-	-
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	-	-	-	-	-		-	-	-	-	-	-
Methyl tert butyl ether	1634-04-4	0.93	62	100	-	-	-	-	-		-	-	-	-	-	-
p/m-Xylene	179601-23-1				-	-	-	-	-		-	-	-	-	-	-
o-Xylene	95-47-6				-	-	-	-	-		-	-	-	-	-	-
Xylenes, Total	1330-20-7	0.26	100	100	-	-	-	-	-		-	-	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	-	-	-	-	-		-	-	-	-	-	-
1,2-Dichloroethene, Total	540-59-0				-	-	-	-	-		-	-	-	-	-	-
Dibromomethane	74-95-3				-	-	-	-	-		-	-	-	-	-	-
Styrene	100-42-5				-	-	-	-	-		-	-	-	-	-	-
Dichlorodifluoromethane	75-71-8				-	-	-	-	-		-	-	-	-	-	-
Acetone	67-64-1	0.05	100	100	-	-	-	-	-		-	-	-	-	-	-
Carbon disulfide	75-15-0				-	-	-	-	-		-	-	-	-	-	-
2-Butanone	78-93-3	0.12	100	100	-	-	-	-	-		-	-	-	-	-	-
Vinyl acetate	108-05-4				-	-	-	-	-		-	-	-	-	-	-
4-Methyl-2-pentanone	108-10-1				-	-	-	-	-		-	-	-	-	-	-
1,2,3-Trichloropropane	96-18-4				-	-	-	-	-		-	-	-	-	-	-
2-Hexanone	591-78-6				-	-	-	-	-		-	-	-	-	-	-
Bromochloromethane	74-97-5				-	-	-	-	-		-	-	-	-	-	-

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-19				SB-20							
SAMPLE ID:					SB-19 (3.5-4)				SB-20 (4.5-5)				SB-20 (9-9.5)			
LAB ID:					L2476112-18				L2476112-10				L2476112-19			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.5-4.0				4.5-5.0				9.0-9.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
2,2-Dichloropropane	594-20-7				-	-	-	-	-		-	-	-	-	-	-
1,2-Dibromoethane	106-93-4				-	-	-	-	-		-	-	-	-	-	-
1,3-Dichloropropane	142-28-9				-	-	-	-	-		-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	630-20-6				-	-	-	-	-		-	-	-	-	-	-
Bromobenzene	108-86-1				-	-	-	-	-		-	-	-	-	-	-
n-Butylbenzene	104-51-8	12	100	100	-	-	-	-	-		-	-	-	-	-	-
sec-Butylbenzene	135-98-8	11	100	100	-	-	-	-	-		-	-	-	-	-	-
tert-Butylbenzene	98-06-6	5.9	100	100	-	-	-	-	-		-	-	-	-	-	-
o-Chlorotoluene	95-49-8				-	-	-	-	-		-	-	-	-	-	-
p-Chlorotoluene	106-43-4				-	-	-	-	-		-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8				-	-	-	-	-		-	-	-	-	-	-
Hexachlorobutadiene	87-68-3				-	-	-	-	-		-	-	-	-	-	-
Isopropylbenzene	98-82-8				-	-	-	-	-		-	-	-	-	-	-
p-Isopropyltoluene	99-87-6				-	-	-	-	-		-	-	-	-	-	-
Naphthalene	91-20-3	12	100	100	-	-	-	-	-		-	-	-	-	-	-
Acrylonitrile	107-13-1				-	-	-	-	-		-	-	-	-	-	-
n-Propylbenzene	103-65-1	3.9	100	100	-	-	-	-	-		-	-	-	-	-	-
1,2,3-Trichlorobenzene	87-61-6				-	-	-	-	-		-	-	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1				-	-	-	-	-		-	-	-	-	-	-
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	-	-	-	-	-		-	-	-	-	-	-
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	-	-	-	-	-		-	-	-	-	-	-
1,4-Dioxane	123-91-1	0.1	9.8	13	-	-	-	-	-		-	-	-	-	-	-
p-Diethylbenzene	105-05-5				-	-	-	-	-		-	-	-	-	-	-
p-Ethyltoluene	622-96-8				-	-	-	-	-		-	-	-	-	-	-
1,2,4,5-Tetramethylbenzene	95-93-2				-	-	-	-	-		-	-	-	-	-	-
Ethyl ether	60-29-7				-	-	-	-	-		-	-	-	-	-	-
trans-1,4-Dichloro-2-butene	110-57-6				-	-	-	-	-		-	-	-	-	-	-
Total VOCs					-	-	-	-	-	-	-	-	-	-	-	-
SVOCs (mg/kg)																
Acenaphthene	83-32-9	20	100	100	ND		0.16	0.02	0.024	J	0.14	0.018	0.048	J	0.14	0.019
1,2,4-Trichlorobenzene	120-82-1				ND		0.19	0.022	ND		0.18	0.02	ND		0.18	0.021
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	ND		0.12	0.022	ND		0.11	0.02	ND		0.11	0.02
Bis(2-chloroethyl)ether	111-44-4				ND		0.17	0.026	ND		0.16	0.024	ND		0.16	0.024
2-Chloronaphthalene	91-58-7				ND		0.19	0.019	ND		0.18	0.018	ND		0.18	0.018
1,2-Dichlorobenzene	95-50-1	1.1	100	100	ND		0.19	0.035	ND		0.18	0.032	ND		0.18	0.032
1,3-Dichlorobenzene	541-73-1	2.4	17	49	ND		0.19	0.033	ND		0.18	0.031	ND		0.18	0.031
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	ND		0.19	0.034	ND		0.18	0.031	ND		0.18	0.032
3,3'-Dichlorobenzidine	91-94-1				ND		0.19	0.052	ND		0.18	0.048	ND		0.18	0.048
2,4-Dinitrotoluene	121-14-2				ND		0.19	0.039	ND		0.18	0.036	ND		0.18	0.036
2,6-Dinitrotoluene	606-20-2				ND		0.19	0.033	ND		0.18	0.031	ND		0.18	0.031
Fluoranthene	206-44-0	100	100	100	0.032	J	0.12	0.022	0.54		0.11	0.02	2.2		0.11	0.021
4-Chlorophenyl phenyl ether	7005-72-3				ND		0.19	0.021	ND		0.18	0.019	ND		0.18	0.019
4-Bromophenyl phenyl ether	101-55-3				ND		0.19	0.03	ND		0.18	0.027	ND		0.18	0.028
Bis(2-chloroisopropyl)ether	108-60-1				ND		0.23	0.033	ND		0.22	0.031	ND		0.22	0.031
Bis(2-chloroethoxy)methane	111-91-1				ND		0.21	0.019	ND		0.19	0.018	ND		0.19	0.018
Hexachlorobutadiene	87-68-3				ND		0.19	0.028	ND		0.18	0.026	ND		0.18	0.026
Hexachlorocyclopentadiene	77-47-4				ND		0.56	0.18	ND		0.51	0.16	ND		0.52	0.16
Hexachloroethane	67-72-1				ND		0.16	0.031	ND		0.14	0.029	ND		0.14	0.029
Isophorone	78-59-1				ND		0.17	0.025	ND		0.16	0.023	ND		0.16	0.023
Naphthalene	91-20-3	12	100	100	0.054	J	0.19	0.024	0.087	J	0.18	0.022	0.085	J	0.18	0.022

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-19				SB-20							
SAMPLE ID:					SB-19 (3.5-4)				SB-20 (4.5-5)				SB-20 (9-9.5)			
LAB ID:					L2476112-18				L2476112-10				L2476112-19			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.5-4.0				4.5-5.0				9.0-9.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	CAS	NY-UNRES	NY-RESR	NY-RESRR	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Nitrobenzene	98-95-3				ND		0.17	0.029	ND		0.16	0.026	ND		0.16	0.027
NDPA/DPA	86-30-6				ND		0.16	0.022	ND		0.14	0.02	ND		0.14	0.02
n-Nitrosodi-n-propylamine	621-64-7				ND		0.19	0.03	ND		0.18	0.028	ND		0.18	0.028
Bis(2-ethylhexyl)phthalate	117-81-7				ND		0.19	0.067	0.13	J	0.18	0.062	ND		0.18	0.062
Butyl benzyl phthalate	85-68-7				ND		0.19	0.049	0.29		0.18	0.045	ND		0.18	0.045
Di-n-butylphthalate	84-74-2				ND		0.19	0.037	0.063	J	0.18	0.034	ND		0.18	0.034
Di-n-octylphthalate	117-84-0				ND		0.19	0.066	ND		0.18	0.061	ND		0.18	0.061
Diethyl phthalate	84-66-2				ND		0.19	0.018	ND		0.18	0.017	ND		0.18	0.017
Dimethyl phthalate	131-11-3				ND		0.19	0.041	ND		0.18	0.038	ND		0.18	0.038
Benzo(a)anthracene	56-55-3	1	1	1	0.025	J	0.12	0.022	0.33		0.11	0.02	1.1		0.11	0.02
Benzo(a)pyrene	50-32-8	1	1	1	ND		0.16	0.047	0.3		0.14	0.044	0.97		0.14	0.044
Benzo(b)fluoranthene	205-99-2	1	1	1	0.034	J	0.12	0.033	0.41		0.11	0.03	1.5		0.11	0.03
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	ND		0.12	0.031	0.12		0.11	0.029	0.38		0.11	0.029
Chrysene	218-01-9	1	1	3.9	0.024	J	0.12	0.02	0.34		0.11	0.019	1.1		0.11	0.019
Acenaphthylene	208-96-8	100	100	100	ND		0.16	0.03	0.089	J	0.14	0.028	0.24		0.14	0.028
Anthracene	120-12-7	100	100	100	ND		0.12	0.038	0.091	J	0.11	0.035	0.28		0.11	0.035
Benzo(ghi)perylene	191-24-2	100	100	100	ND		0.16	0.023	0.19		0.14	0.021	0.67		0.14	0.021
Fluorene	86-73-7	30	100	100	ND		0.19	0.019	0.035	J	0.18	0.017	0.059	J	0.18	0.018
Phenanthrene	85-01-8	100	100	100	0.042	J	0.12	0.024	0.4		0.11	0.022	1.7		0.11	0.022
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	ND		0.12	0.022	0.048	J	0.11	0.021	0.16		0.11	0.021
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	ND		0.16	0.027	0.19		0.14	0.025	0.66		0.14	0.025
Pyrene	129-00-0	100	100	100	0.029	J	0.12	0.019	0.54		0.11	0.018	1.8		0.11	0.018
Biphenyl	92-52-4				ND		0.44	0.025	ND		0.41	0.023	0.036	J	0.41	0.023
4-Chloroaniline	106-47-8				ND		0.19	0.035	ND		0.18	0.033	ND		0.18	0.033
2-Nitroaniline	88-74-4				ND		0.19	0.037	ND		0.18	0.034	ND		0.18	0.035
3-Nitroaniline	99-09-2				ND		0.19	0.037	ND		0.18	0.034	ND		0.18	0.034
4-Nitroaniline	100-01-6				ND		0.19	0.08	ND		0.18	0.074	ND		0.18	0.075
Dibenzofuran	132-64-9	7	14	59	0.018	J	0.19	0.018	0.027	J	0.18	0.017	0.16	J	0.18	0.017
2-Methylnaphthalene	91-57-6				0.074	J	0.23	0.023	0.059	J	0.22	0.022	0.053	J	0.22	0.022
1,2,4,5-Tetrachlorobenzene	95-94-3				ND		0.19	0.02	ND		0.18	0.019	ND		0.18	0.019
Acetophenone	98-86-2				ND		0.19	0.024	0.026	J	0.18	0.022	ND		0.18	0.022
2,4,6-Trichlorophenol	88-06-2				ND		0.12	0.037	ND		0.11	0.034	ND		0.11	0.034
p-Chloro-m-cresol	59-50-7				ND		0.19	0.029	ND		0.18	0.027	ND		0.18	0.027
2-Chlorophenol	95-57-8				ND		0.19	0.023	ND		0.18	0.021	ND		0.18	0.021
2,4-Dichlorophenol	120-83-2				ND		0.17	0.031	ND		0.16	0.029	ND		0.16	0.029
2,4-Dimethylphenol	105-67-9				ND		0.19	0.064	ND		0.18	0.059	ND		0.18	0.06
2-Nitrophenol	88-75-5				ND		0.42	0.073	ND		0.39	0.067	ND		0.39	0.068
4-Nitrophenol	100-02-7				ND		0.27	0.079	ND		0.25	0.073	ND		0.25	0.074
2,4-Dinitrophenol	51-28-5				ND		0.93	0.09	ND		0.86	0.084	ND		0.87	0.084
4,6-Dinitro-o-cresol	534-52-1				ND		0.5	0.093	ND		0.47	0.086	ND		0.47	0.087
Pentachlorophenol	87-86-5	0.8	2.4	6.7	ND		0.16	0.043	ND		0.14	0.039	ND		0.14	0.04
Phenol	108-95-2	0.33	100	100	ND		0.19	0.029	ND		0.18	0.027	ND		0.18	0.027
2-Methylphenol	95-48-7	0.33	100	100	ND		0.19	0.03	ND		0.18	0.028	ND		0.18	0.028
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	ND		0.28	0.03	ND		0.26	0.028	ND		0.26	0.028
2,4,5-Trichlorophenol	95-95-4				ND		0.19	0.037	ND		0.18	0.034	ND		0.18	0.034
Benzoic Acid	65-85-0				ND		0.63	0.2	ND		0.58	0.18	ND		0.58	0.18
Benzyl Alcohol	100-51-6				ND		0.19	0.059	ND		0.18	0.055	ND		0.18	0.055

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-19				SB-20							
SAMPLE ID:					SB-19 (3.5-4)				SB-20 (4.5-5)				SB-20 (9-9.5)			
LAB ID:					L2476112-18				L2476112-10				L2476112-19			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.5-4.0				4.5-5.0				9.0-9.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Carbazole	86-74-8				ND		0.19	0.019	0.027	J	0.18	0.017	0.12	J	0.18	0.018
1,4-Dioxane	123-91-1	0.1	9.8	13	ND		0.029	0.0089	ND		0.027	0.0082	ND		0.027	0.0083
Total SVOCs					0.332	-	-	-	4.356	-	-	-	13.321	-	-	-
Pesticides (mg/kg)																
Delta-BHC	319-86-8	0.04	100	100	ND		0.00182	0.000356	ND		0.00173	0.000339	ND		0.00173	0.000338
Lindane	58-89-9	0.1	0.28	1.3	ND		0.000758	0.000339	ND		0.000721	0.000322	ND		0.00072	0.000322
Alpha-BHC	319-84-6	0.02	0.097	0.48	ND		0.000758	0.000215	ND		0.000721	0.000205	ND		0.00072	0.000204
Beta-BHC	319-85-7	0.036	0.072	0.36	ND		0.00182	0.00069	ND		0.00173	0.000656	ND		0.00173	0.000655
Heptachlor	76-44-8	0.042	0.42	2.1	ND		0.00091	0.000408	ND		0.000866	0.000388	ND		0.000864	0.000387
Aldrin	309-00-2	0.005	0.019	0.097	ND		0.00182	0.000641	ND		0.00173	0.00061	ND		0.00173	0.000608
Heptachlor epoxide	1024-57-3				ND		0.00341	0.00102	ND		0.00325	0.000974	ND		0.00324	0.000972
Endrin	72-20-8	0.014	2.2	11	ND		0.000758	0.000311	ND		0.000721	0.000296	ND		0.00072	0.000295
Endrin aldehyde	7421-93-4				ND		0.00227	0.000796	ND		0.00216	0.000757	ND		0.00216	0.000756
Endrin ketone	53494-70-5				ND		0.00182	0.000468	ND		0.00173	0.000446	ND		0.00173	0.000445
Dieldrin	60-57-1	0.005	0.039	0.2	ND		0.00114	0.000569	ND		0.00108	0.000541	ND		0.00108	0.00054
4,4'-DDE	72-55-9	0.0033	1.8	8.9	ND		0.00182	0.000421	0.000861	J	0.00173	0.0004	ND		0.00173	0.0004
4,4'-DDD	72-54-8	0.0033	2.6	13	ND		0.00182	0.000649	ND		0.00173	0.000617	ND		0.00173	0.000616
4,4'-DDT	50-29-3	0.0033	1.7	7.9	ND		0.00182	0.00146	0.00165	J	0.00173	0.00139	ND		0.00173	0.00139
Endosulfan I	959-98-8	2.4	4.8	24	ND		0.00182	0.00043	ND		0.00173	0.000409	ND		0.00173	0.000408
Endosulfan II	33213-65-9	2.4	4.8	24	ND		0.00182	0.000608	ND		0.00173	0.000578	ND		0.00173	0.000578
Endosulfan sulfate	1031-07-8	2.4	4.8	24	ND		0.000758	0.000361	ND		0.000721	0.000343	ND		0.00072	0.000343
Methoxychlor	72-43-5				ND		0.00341	0.00106	ND		0.00325	0.00101	ND		0.00324	0.00101
Toxaphene	8001-35-2				ND		0.0341	0.00955	ND		0.0325	0.00909	ND		0.0324	0.00907
cis-Chlordane	5103-71-9	0.094	0.91	4.2	ND		0.00227	0.000634	ND		0.00216	0.000603	ND		0.00216	0.000602
trans-Chlordane	5103-74-2				ND		0.00227	0.0006	ND		0.00216	0.000571	ND		0.00216	0.00057
Chlordane	57-74-9				ND		0.0152	0.00603	ND		0.0144	0.00573	ND		0.0144	0.00572
PCBs (mg/kg)																
Aroclor 1016	12674-11-2	0.1	1	1	ND		0.0588	0.00522	ND		0.0513	0.00455	ND		0.0549	0.00488
Aroclor 1221	11104-28-2	0.1	1	1	ND		0.0588	0.0059	ND		0.0513	0.00514	ND		0.0549	0.0055
Aroclor 1232	11141-16-5	0.1	1	1	ND		0.0588	0.0125	ND		0.0513	0.0109	ND		0.0549	0.0116
Aroclor 1242	53469-21-9	0.1	1	1	ND		0.0588	0.00793	ND		0.0513	0.00691	ND		0.0549	0.00741
Aroclor 1248	12672-29-6	0.1	1	1	ND		0.0588	0.00883	0.0209	J	0.0513	0.00769	ND		0.0549	0.00824
Aroclor 1254	11097-69-1	0.1	1	1	ND		0.0588	0.00644	0.0218	J	0.0513	0.00561	ND		0.0549	0.00601
Aroclor 1260	11096-82-5	0.1	1	1	ND		0.0588	0.0109	ND		0.0513	0.00948	ND		0.0549	0.0102
Aroclor 1262	37324-23-5	0.1	1	1	ND		0.0588	0.00747	ND		0.0513	0.00651	ND		0.0549	0.00698
Aroclor 1268	11100-14-4	0.1	1	1	ND		0.0588	0.0061	ND		0.0513	0.00531	ND		0.0549	0.00569
PCBs, Total	1336-36-3	0.1	1	1	ND		0.0588	0.00522	0.0427	J	0.0513	0.00455	ND		0.0549	0.00488
Metals (mg/kg)																
Aluminum, Total	7429-90-5				11400		9.39	2.53	3890		8.7	2.35	3260		8.48	2.29
Antimony, Total	7440-36-0				0.555	J	4.69	0.357	0.498	J	4.35	0.331	0.643	J	4.24	0.322
Arsenic, Total	7440-38-2	13	16	16	2.44		0.939	0.195	5.85		0.87	0.181	13.7		0.848	0.176
Barium, Total	7440-39-3	350	350	400	124		0.939	0.163	58		0.87	0.151	46.4		0.848	0.148
Beryllium, Total	7440-41-7	7.2	14	72	0.462	J	0.469	0.031	0.278	J	0.435	0.029	0.24	J	0.424	0.028
Cadmium, Total	7440-43-9	2.5	2.5	4.3	0.142	J	0.939	0.092	ND		0.87	0.085	ND		0.848	0.083
Calcium, Total	7440-70-2				2850		9.39	3.29	37200		8.7	3.04	18100		8.48	2.97
Chromium, Total	7440-47-3				24.2		0.939	0.09	96.3		0.87	0.084	13.8		0.848	0.081
Cobalt, Total	7440-48-4				10.5		1.88	0.156	4.2		1.74	0.144	2.33		1.7	0.141
Copper, Total	7440-50-8	50	270	270	30.9		0.939	0.242	15.4		0.87	0.224	17		0.848	0.219
Iron, Total	7439-89-6				17400		4.72	0.852	9230		4.35	0.785	8780		4.27	0.771
Lead, Total	7439-92-1	63	400	400	72.3		4.69	0.252	676		4.35	0.233	65.7		4.24	0.227

Table 3.1. Summary of Soil Sample Results
11 Lawton Street, New Rochelle, NY
November December 2024

BORING ID:					SB-19				SB-20							
SAMPLE ID:					SB-19 (3.5-4)				SB-20 (4.5-5)				SB-20 (9-9.5)			
LAB ID:					L2476112-18				L2476112-10				L2476112-19			
COLLECTION DATE:					12/26/2024				12/26/2024				12/26/2024			
SAMPLE DEPTH:					3.5-4.0				4.5-5.0				9.0-9.5			
SAMPLE MATRIX:					SOIL				SOIL				SOIL			
ANALYTE	**CAS**	**NY-UNRES**	**NY-RESR**	**NY-RESRR**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Magnesium, Total	7439-95-4				4360		9.39	1.44	5790		8.7	1.34	2450		8.48	1.3
Manganese, Total	7439-96-5	1600	2000	2000	458		0.939	0.149	88.1		0.87	0.138	74.8		0.848	0.135
Mercury, Total	7439-97-6	0.18	0.81	0.81	0.451		0.085	0.056	ND		0.078	0.051	0.068	J	0.084	0.055
Nickel, Total	7440-02-0	30	140	310	19.8		2.35	0.227	36.8		2.18	0.21	9.73		2.12	0.205
Potassium, Total	7440-09-7				4340		235	13.5	1240		218	12.5	806		212	12.2
Selenium, Total	7782-49-2	3.9	36	180	ND		1.88	0.242	0.473	J	1.74	0.224	0.507	J	1.7	0.219
Silver, Total	7440-22-4	2	36	180	ND		0.469	0.266	ND		0.435	0.246	ND		0.424	0.24
Sodium, Total	7440-23-5				274		188	2.96	956		174	2.74	512		170	2.67
Thallium, Total	7440-28-0				0.596	J	1.88	0.296	0.339	J	1.74	0.274	0.356	J	1.7	0.267
Vanadium, Total	7440-62-2				33.4		0.939	0.19	13.2		0.87	0.177	11.6		0.848	0.172
Zinc, Total	7440-66-6	109	2200	10000	62.8		4.69	0.275	18		4.35	0.255	22		4.24	0.248
GENERAL CHEMISTRY																
Solids, Total	NONE				83.8		0.1	NA	91.2		0.1	NA	90.1		0.1	NA

Notes

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-UNRES: New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

Exceeds NY-UNRES
Exceeds NY-RESR
Exceeds NY-RESRR

J - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral
I - The lower value for the two columns has been reported due to obvious interference.
P - The RPD between the results for the two columns exceeds the method-specified criteria.
U - Not detected at the reported detection limit for the sample.

Table 3.3. Summary of Groundwater Sample Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:			TW-1				TW-2				TW-4				TW-5			
LAB ID:			L2467071-03				L2467071-04				L2467071-05				L2467071-06			
COLLECTION DATE:			11/14/2024				11/14/2024				11/14/2024				11/14/2024			
SAMPLE MATRIX:			GROUNDWATER				GROUNDWATER				GROUNDWATER				GROUNDWATER			
ANALYTE	CAS	NY-AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOCs (ug/l)																		
1,1,1,2-Tetrachloroethane	630-20-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,1-Trichloroethane	71-55-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1,2,2-Tetrachloroethane	79-34-5	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1,2-Trichloroethane	79-00-5	1	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5	ND		1.5	0.5
1,1-Dichloroethane	75-34-3	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,1-Dichloroethene	75-35-4	5	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17	ND		0.5	0.17
1,1-Dichloropropene	563-58-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichlorobenzene	87-61-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,3-Trichloropropane	96-18-4	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4,5-Tetramethylbenzene	95-93-2	5	ND		2	0.54	ND		2	0.54	0.68	J	2	0.54	7.4		2	0.54
1,2,4-Trichlorobenzene	120-82-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2,4-Trimethylbenzene	95-63-6	5	ND		2.5	0.7	ND		2.5	0.7	7.7		2.5	0.7	7		2.5	0.7
1,2-Dibromo-3-chloropropane	96-12-8	0.04	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dibromoethane	106-93-4	0.0006	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
1,2-Dichlorobenzene	95-50-1	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloroethane	107-06-2	0.6	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
1,2-Dichloroethene, Total	540-59-0		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,2-Dichloropropane	78-87-5	1	ND		1	0.14	ND		1	0.14	ND		1	0.14	ND		1	0.14
1,3,5-Trimethylbenzene	108-67-8	5	ND		2.5	0.7	ND		2.5	0.7	1.4	J	2.5	0.7	1.5	J	2.5	0.7
1,3-Dichlorobenzene	541-73-1	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropane	142-28-9	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,3-Dichloropropene, Total	542-75-6		ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
1,4-Dichlorobenzene	106-46-7	3	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
1,4-Dioxane	123-91-1	0.35	ND		250	61	ND		250	61	ND		250	61	ND		250	61
2,2-Dichloropropane	594-20-7	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
2-Butanone	78-93-3	50	ND		5	1.9	ND		5	1.9	ND		5	1.9	ND		5	1.9
2-Hexanone	591-78-6	50	ND		5	1	ND		5	1	ND		5	1	ND		5	1
4-Methyl-2-pentanone	108-10-1		ND		5	1	ND		5	1	ND		5	1	ND		5	1
Acetone	67-64-1	50	ND		5	1.5	5.7		5	1.5	5.5		5	1.5	1.9	J	5	1.5
Acrylonitrile	107-13-1	5	ND		5	1.5	ND		5	1.5	ND		5	1.5	ND		5	1.5
Benzene	71-43-2	1	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
Bromobenzene	108-86-1	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromochloromethane	74-97-5	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Bromodichloromethane	75-27-4	50	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19	ND		0.5	0.19
Bromoform	75-25-2	50	ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
Bromomethane	74-83-9	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Carbon disulfide	75-15-0	60	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Carbon tetrachloride	56-23-5	5	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13	ND		0.5	0.13
Chlorobenzene	108-90-7	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroethane	75-00-3	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Chloroform	67-66-3	7	ND		2.5	0.7	ND		2.5	0.7	0.87	J	2.5	0.7	ND		2.5	0.7
Chloromethane	74-87-3		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,2-Dichloroethene	156-59-2	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
cis-1,3-Dichloropropene	10061-01-5	0.4	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14	ND		0.5	0.14
Dibromochloromethane	124-48-1	50	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15	ND		0.5	0.15
Dibromomethane	74-95-3	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Dichlorodifluoromethane	75-71-8	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1
Ethyl ether	60-29-7		ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Ethylbenzene	100-41-4	5	ND		2.5	0.7	ND		2.5	0.7	3.2		2.5	0.7	1.9	J	2.5	0.7
Hexachlorobutadiene	87-68-3	0.5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Isopropylbenzene	98-82-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	0.73	J	2.5	0.7
Methyl tert butyl ether	1634-04-4	10	ND		2.5	0.17	ND		2.5	0.17	ND		2.5	0.17	ND		2.5	0.17
Methylene chloride	75-09-2	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
n-Butylbenzene	104-51-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	1.8	J	2.5	0.7
n-Propylbenzene	103-65-1	5	ND		2.5	0.7	ND		2.5	0.7	1.9	J	2.5	0.7	1.7	J	2.5	0.7
Naphthalene	91-20-3	10	ND		2.5	0.7	ND		2.5	0.7	67		2.5	0.7	8.3		2.5	0.7
o-Chlorotoluene	95-49-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
o-Xylene	95-47-6	5	ND		2.5	0.7	ND		2.5	0.7	6.1		2.5	0.7	1.5	J	2.5	0.7
p-Chlorotoluene	106-43-4	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p-Diethylbenzene	105-05-5		ND		2	0.7	ND		2	0.7	2.1		2	0.7	1.4	J	2	0.7
p-Ethyltoluene	622-96-8		ND		2	0.7	ND		2	0.7	11		2	0.7	4.6		2	0.7
p-Isopropyltoluene	99-87-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
p/m-Xylene	179601-23-1	5	ND		2.5	0.7	ND		2.5	0.7	12		2.5	0.7	4.5		2.5	0.7
sec-Butylbenzene	135-98-8	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	2	J	2.5	0.7

Table 3.3. Summary of Groundwater Sample Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:			TW-1				TW-2				TW-4				TW-5			
LAB ID:			L2467071-03				L2467071-04				L2467071-05				L2467071-06			
COLLECTION DATE:			11/14/2024				11/14/2024				11/14/2024				11/14/2024			
SAMPLE MATRIX:			GROUNDWATER				GROUNDWATER				GROUNDWATER				GROUNDWATER			
ANALYTE	CAS	NY-AWQS	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Styrene	100-42-5	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
tert-Butylbenzene	98-06-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Tetrachloroethene	127-18-4	5	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18
Toluene	108-88-3	5	ND		2.5	0.7	ND		2.5	0.7	2.8		2.5	0.7	ND		2.5	0.7
trans-1,2-Dichloroethene	156-60-5	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
trans-1,3-Dichloropropene	10061-02-6	0.4	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16	ND		0.5	0.16
trans-1,4-Dichloro-2-butene	110-57-6	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Trichloroethene	79-01-6	5	0.28	J	0.5	0.18	ND		0.5	0.18	ND		0.5	0.18	ND		0.5	0.18
Trichlorofluoromethane	75-69-4	5	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7	ND		2.5	0.7
Vinyl acetate	108-05-4		ND		5	1	ND		5	1	ND		5	1	ND		5	1
Vinyl chloride	75-01-4	2	ND		1	0.07	ND		1	0.07	ND		1	0.07	ND		1	0.07
Xylenes, Total	1330-20-7		ND		2.5	0.7	ND		2.5	0.7	18		2.5	0.7	6	J	2.5	0.7
Total VOCs			0.28	-	-	-	5.7	-	-	-	122.25	-	-	-	46.23	-	-	-
SVOCs (ug/l)																		
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ND		10	0.24	ND		10	0.24	ND		10	0.24	ND		10	0.24
1,2,4-Trichlorobenzene	120-82-1	5	ND		5	0.98	ND		5	0.98	ND		5	0.98	ND		5	0.98
1,2-Dichlorobenzene	95-50-1	3	ND		2	0.33	ND		2	0.33	ND		2	0.33	ND		2	0.33
1,3-Dichlorobenzene	541-73-1	3	ND		2	0.32	ND		2	0.32	ND		2	0.32	ND		2	0.32
1,4-Dichlorobenzene	106-46-7	3	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39
2,4,5-Trichlorophenol	95-95-4		ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1
2,4,6-Trichlorophenol	88-06-2		ND		5	2.1	ND		5	2.1	ND		5	2.1	ND		5	2.1
2,4-Dichlorophenol	120-83-2	1	ND		5	1.7	ND		5	1.7	ND		5	1.7	ND		5	1.7
2,4-Dimethylphenol	105-67-9	50	ND		5	2	ND		5	2	ND		5	2	ND		5	2
2,4-Dinitrophenol	51-28-5	10	ND		20	5.4	ND		20	5.4	ND		20	5.4	ND		20	5.4
2,4-Dinitrotoluene	121-14-2	5	ND		5	0.54	ND		5	0.54	ND		5	0.54	ND		5	0.54
2,6-Dinitrotoluene	606-20-2	5	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84
2-Chlorophenol	95-57-8		ND		2	0.65	ND		2	0.65	ND		2	0.65	ND		2	0.65
2-Methylphenol	95-48-7		ND		5	2.3	ND		5	2.3	ND		5	2.3	ND		5	2.3
2-Nitroaniline	88-74-4	5	ND		5	1	ND		5	1	ND		5	1	ND		5	1
2-Nitrophenol	88-75-5		ND		10	2	ND		10	2	ND		10	2	ND		10	2
3,3'-Dichlorobenzidine	91-94-1	5	ND		5	1.8	ND		5	1.8	ND		5	1.8	ND		5	1.8
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5		ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4
3-Nitroaniline	99-09-2	5	ND		5	1.2	ND		5	1.2	ND		5	1.2	ND		5	1.2
4,6-Dinitro-o-cresol	534-52-1		ND		10	2.3	ND		10	2.3	ND		10	2.3	ND		10	2.3
4-Bromophenyl phenyl ether	101-55-3		ND		2	0.24	ND		2	0.24	ND		2	0.24	ND		2	0.24
4-Chloroaniline	106-47-8	5	ND		5	0.47	ND		5	0.47	ND		5	0.47	ND		5	0.47
4-Chlorophenyl phenyl ether	7005-72-3		ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39
4-Nitroaniline	100-01-6	5	ND		5	1.4	ND		5	1.4	ND		5	1.4	ND		5	1.4
4-Nitrophenol	100-02-7		ND		10	1.4	ND		10	1.4	ND		10	1.4	ND		10	1.4
Acetophenone	98-86-2		ND		5	0.92	ND		5	0.92	ND		5	0.92	ND		5	0.92
Benzoic Acid	65-85-0		ND		50	2.6	20	J	50	2.6	30	J	50	2.6	ND		50	2.6
Benzyl Alcohol	100-51-6		ND		2	0.38	ND		2	0.38	2.1		2	0.38	ND		2	0.38
Biphenyl	92-52-4		ND		2	0.2	ND		2	0.2	2		2	0.2	2		2	0.2
Bis(2-chloroethoxy)methane	111-91-1	5	ND		5	0.84	ND		5	0.84	ND		5	0.84	ND		5	0.84
Bis(2-chloroethyl)ether	111-44-4	1	ND		2	0.39	ND		2	0.39	ND		2	0.39	ND		2	0.39
Bis(2-chloroisopropyl)ether	108-60-1	5	ND		2	0.4	ND		2	0.4	ND		2	0.4	ND		2	0.4
Bis(2-ethylhexyl)phthalate	117-81-7	5	ND		3	1.4	ND		3	1.4	ND		3	1.4	ND		3	1.4
Butyl benzyl phthalate	85-68-7	50	ND		5	2.6	ND		5	2.6	ND		5	2.6	ND		5	2.6
Carbazole	86-74-8		ND		2	0.31	ND		2	0.31	11		2	0.31	ND		2	0.31
Di-n-butylphthalate	84-74-2	50	ND		5	0.96	ND		5	0.96	ND		5	0.96	ND		5	0.96
Di-n-octylphthalate	117-84-0	50	ND		5	2.3	ND		5	2.3	ND		5	2.3	ND		5	2.3
Dibenzofuran	132-64-9		ND		2	0.4	ND		2	0.4	6.9		2	0.4	1.7	J	2	0.4
Diethyl phthalate	84-66-2	50	ND		5	0.76	ND		5	0.76	0.88	J	5	0.76	ND		5	0.76
Dimethyl phthalate	131-11-3	50	ND		5	0.92	ND		5	0.92	ND		5	0.92	ND		5	0.92
Hexachlorocyclopentadiene	77-47-4	5	ND		20	1.2	ND		20	1.2	ND		20	1.2	ND		20	1.2
Isophorone	78-59-1	50	ND		5	0.86	ND		5	0.86	ND		5	0.86	ND		5	0.86
n-Nitrosodi-n-propylamine	621-64-7		ND		5	0.91	ND		5	0.91	ND		5	0.91	ND		5	0.91
NDPA/DPA	86-30-6	50	ND		2	0.92	ND		2	0.92	ND		2	0.92	ND		2	0.92
Nitrobenzene	98-95-3	0.4	ND		2	0.2	ND		2	0.2	ND		2	0.2	ND		2	0.2
p-Chloro-m-cresol	59-50-7		ND		2	0.61	ND		2	0.61	ND		2	0.61	ND		2	0.61
Phenol	108-95-2	1	ND		5	0.35	ND		5	0.35	1.2	J	5	0.35	ND		5	0.35
Total SVOCs			-	-	-	-	20	-	-	-	54.08	-	-	-	3.7	-	-	-
SVOCs by SIM (ug/l)																		
2-Chloronaphthalene	91-58-7	10	ND		0.2	0.02	ND		0.2	0.02	ND		0.4	0.05	ND		0.2	0.02
2-Methylnaphthalene	91-57-6		ND		0.1	0.03	0.06	J	0.1	0.03	16		0.2	0.06	15		0.1	0.03

Table 3.3. Summary of Groundwater Sample Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:			TW-1				TW-2				TW-4				TW-5			
LAB ID:			L2467071-03				L2467071-04				L2467071-05				L2467071-06			
COLLECTION DATE:			11/14/2024				11/14/2024				11/14/2024				11/14/2024			
SAMPLE MATRIX:			GROUNDWATER				GROUNDWATER				GROUNDWATER				GROUNDWATER			
ANALYTE	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Acenaphthene	83-32-9	20	ND		0.1	0.02	0.05	J	0.1	0.02	12		0.2	0.05	3.6		0.1	0.02
Acenaphthylene	208-96-8		ND		0.1	0.02	ND		0.1	0.02	0.14	J	0.2	0.04	0.9		0.1	0.02
Anthracene	120-12-7	50	ND		0.1	0.02	ND		0.1	0.02	5.1		0.2	0.05	0.72		0.1	0.02
Benzo(a)anthracene	56-55-3	0.002	0.05	J	0.1	0.03	ND		0.1	0.03	3.1		0.2	0.06	0.04	J	0.1	0.03
Benzo(a)pyrene	50-32-8	0	0.06	J	0.1	0.02	ND		0.1	0.02	2.3		0.2	0.05	ND		0.1	0.02
Benzo(b)fluoranthene	205-99-2	0.002	0.07	J	0.1	0.03	0.03	J	0.1	0.03	2.8		0.2	0.05	ND		0.1	0.03
Benzo(ghi)perylene	191-24-2		0.05	J	0.1	0.02	ND		0.1	0.02	1.5		0.2	0.05	ND		0.1	0.02
Benzo(k)fluoranthene	207-08-9	0.002	ND		0.1	0.03	ND		0.1	0.03	1		0.2	0.07	ND		0.1	0.03
Chrysene	218-01-9	0.002	0.03	J	0.1	0.03	ND		0.1	0.03	2.9		0.2	0.06	ND		0.1	0.03
Dibenzo(a,h)anthracene	53-70-3		ND		0.1	0.02	ND		0.1	0.02	0.38		0.2	0.05	ND		0.1	0.02
Fluoranthene	206-44-0	50	0.08	J	0.1	0.03	0.04	J	0.1	0.03	10		0.2	0.05	0.19		0.1	0.03
Fluorene	86-73-7	50	ND		0.1	0.03	0.06	J	0.1	0.03	11		0.2	0.05	4		0.1	0.03
Hexachlorobenzene	118-74-1	0.04	ND		0.8	0.01	ND		0.8	0.01	ND		1.6	0.03	ND		0.8	0.01
Hexachlorobutadiene	87-68-3	0.5	ND		0.5	0.02	ND		0.5	0.02	ND		1	0.04	ND		0.5	0.02
Hexachloroethane	67-72-1	5	ND		0.8	0.02	ND		0.8	0.02	ND		1.6	0.05	ND		0.8	0.02
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	0.04	J	0.1	0.02	ND		0.1	0.02	1.4		0.2	0.04	ND		0.1	0.02
Naphthalene	91-20-3	10	ND		0.1	0.02	0.06	J	0.1	0.02	64		0.2	0.05	8		0.1	0.02
Pentachlorophenol	87-86-5	1	ND		0.8	0.06	0.22	J	0.8	0.06	0.3	J	1.6	0.11	0.2	J	0.8	0.06
Phenanthrene	85-01-8	50	0.05	J	0.1	0.04	ND		0.1	0.04	33		0.2	0.08	8.6		0.1	0.04
Pyrene	129-00-0	50	0.08	J	0.1	0.04	ND		0.1	0.04	9.5		0.2	0.09	0.52		0.1	0.04
Total SVOCs			0.51	-	-	-	0.52	-	-	-	176.42	-	-	-	41.77	-	-	-
Pesticides (ug/l)																		
4,4'-DDD	72-54-8	0.3	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	0.015	J	0.029	0.003
4,4'-DDE	72-55-9	0.2	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	0.005	J	0.029	0.003
4,4'-DDT	50-29-3	0.2	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Aldrin	309-00-2	0	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Alpha-BHC	319-84-6	0.01	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Beta-BHC	319-85-7	0.04	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004
Chlordane	57-74-9	0.05	ND		0.143	0.033	ND		0.143	0.033	ND		0.143	0.033	ND		0.143	0.033
cis-Chlordane	5103-71-9		ND		0.014	0.005	ND		0.014	0.005	ND		0.014	0.005	ND		0.014	0.005
Delta-BHC	319-86-8	0.04	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Dieldrin	60-57-1	0.004	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endosulfan I	959-98-8		ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Endosulfan II	33213-65-9		ND		0.029	0.004	ND		0.029	0.004	ND		0.029	0.004	ND		0.029	0.004
Endosulfan sulfate	1031-07-8		ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endrin	72-20-8	0	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Endrin aldehyde	7421-93-4	5	ND		0.029	0.006	ND		0.029	0.006	ND		0.029	0.006	ND		0.029	0.006
Endrin ketone	53494-70-5	5	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003	ND		0.029	0.003
Heptachlor	76-44-8	0.04	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002	ND		0.014	0.002
Heptachlor epoxide	1024-57-3	0.03	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Lindane	58-89-9	0.05	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003	ND		0.014	0.003
Methoxychlor	72-43-5	35	ND		0.143	0.005	ND		0.143	0.005	ND		0.143	0.005	ND		0.143	0.005
Toxaphene	8001-35-2	0.06	ND		0.143	0.045	ND		0.143	0.045	ND		0.143	0.045	ND		0.143	0.045
trans-Chlordane	5103-74-2		ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004	ND		0.014	0.004
PCBs (ug/l)																		
Aroclor 1016	12674-11-2	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1221	11104-28-2	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1232	11141-16-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1242	53469-21-9	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1248	12672-29-6	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1254	11097-69-1	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1260	11096-82-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1262	37324-23-5	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Aroclor 1268	11100-14-4	0.09	ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
PCBs, Total	1336-36-3		ND		0.071	0.061	ND		0.071	0.061	ND		0.125	0.107	ND		0.071	0.061
Metals (ug/l)																		
Aluminum, Total	7429-90-5		2840		10	3.27	5720		10	3.27	39100		10	3.27	48900		10	3.27
Antimony, Total	7440-36-0	3	2.39	J	4	0.42	0.96	J	4	0.42	0.54	J	4	0.42	ND		4	0.42
Arsenic, Total	7440-38-2	25	0.35	J	0.5	0.16	1.26		0.5	0.16	3.31		0.5	0.16	3.86		0.5	0.16
Barium, Total	7440-39-3	1000	71.9		0.5	0.17	98.54		0.5	0.17	595.2		0.5	0.17	2123		5	1.73
Beryllium, Total	7440-41-7	3	ND		0.5	0.1	0.21	J	0.5	0.1	1.08		0.5	0.1	1.58		0.5	0.1
Cadmium, Total	7440-43-9	5	ND		0.2	0.05	0.08	J	0.2	0.05	0.28		0.2	0.05	2.07		0.2	0.05
Calcium, Total	7440-70-2		84000		100	39.4	63400		100	39.4	71400		100	39.4	30900		100	39.4
Chromium, Total	7440-47-3	50	5.7		1	0.17	16.97		1	0.17	162.1		1	0.17	209.3		1	0.17

Table 3.3. Summary of Groundwater Sample Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:			TW-1				TW-2				TW-4				TW-5			
LAB ID:			L2467071-03				L2467071-04				L2467071-05				L2467071-06			
COLLECTION DATE:			11/14/2024				11/14/2024				11/14/2024				11/14/2024			
SAMPLE MATRIX:			GROUNDWATER				GROUNDWATER				GROUNDWATER				GROUNDWATER			
ANALYTE	**CAS**	**NY-AWQS**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Cobalt, Total	7440-48-4		2.66		0.5	0.16	9.99		0.5	0.16	60.66		0.5	0.16	219		5	1.63
Copper, Total	7440-50-8	200	14.65		1	0.38	18.2		1	0.38	97.4		1	0.38	610.8		10	3.84
Iron, Total	7439-89-6	300	4330		50	19.1	16000		50	19.1	79300		50	19.1	111000		50	19.1
Lead, Total	7439-92-1	25	6.24		1	0.34	16.3		1	0.34	29.22		1	0.34	23.68		1	0.34
Magnesium, Total	7439-95-4	35000	43500		70	24.2	24500		70	24.2	24400		70	24.2	24900		70	24.2
Manganese, Total	7439-96-5	300	865		1	0.44	2668		1	0.44	4693		1	0.44	24090		10	4.4
Mercury, Total	7439-97-6	0.7	ND		0.2	0.09	ND		0.2	0.09	ND		0.2	0.09	ND		0.2	0.09
Nickel, Total	7440-02-0	100	7.78		2	0.55	21.03		2	0.55	134.6		20	5.56	501.6		20	5.56
Potassium, Total	7440-09-7		6270		100	30.9	10900		100	30.9	32000		100	30.9	33500		100	30.9
Selenium, Total	7782-49-2	10	ND		5	1.73	3.81	J	5	1.73	2.84	J	5	1.73	4.55	J	5	1.73
Silver, Total	7440-22-4	50	ND		0.4	0.16	ND		0.4	0.16	ND		0.4	0.16	ND		0.4	0.16
Sodium, Total	7440-23-5	20000	375000		500	29.3	324000		500	29.3	319000		500	29.3	10400		500	29.3
Thallium, Total	7440-28-0	0.5	ND		1	0.14	0.17	J	1	0.14	0.9	J	1	0.14	1.03		1	0.14
Vanadium, Total	7440-62-2		6.8		5	1.57	17.67		5	1.57	96.37		5	1.57	110		5	1.57
Zinc, Total	7440-66-6	2000	19.37		10	3.41	27.46		10	3.41	128.9		10	3.41	218.4		10	3.41
General Chemistry																		
Cyanide, Total	57-12-5	200	ND		5	1	ND		5	1	ND		5	1	ND		5	1

Notes
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.
Exceedance of NY-AWQS
J: Estimated
ND: Not Detected

Table 3.5. Summary of Soil Vapor Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:														AA-1			IA-1		
LAB ID:														L2467065-07			L2467065-06		
COLLECTION DATE:														11/14/2024			11/14/2024		
SAMPLE MATRIX:														AIR			AIR		
ANALYTE	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	Q	RL	Conc	Q	RL
VOCs (ug/m3)																			
1,1,1-Trichloroethane	71-55-6		3						100					ND		0.109	ND		0.109
1,1,2,2-Tetrachloroethane	79-34-5													ND		1.37	ND		1.37
1,1,2-Trichloroethane	79-00-5													ND		1.09	ND		1.09
1,1-Dichloroethane	75-34-3													ND		0.809	ND		0.809
1,1-Dichloroethene	75-35-4	0.2						6						ND		0.079	ND		0.079
1,2,4-Trichlorobenzene	120-82-1													ND		1.48	ND		1.48
1,2,4-Trimethylbenzene	95-63-6				2						60			ND		0.983	1.57		0.983
1,2-Dibromoethane	106-93-4													ND		1.54	ND		1.54
1,2-Dichlorobenzene	95-50-1													ND		1.2	ND		1.2
1,2-Dichloroethane	107-06-2													ND		0.809	ND		0.809
1,2-Dichloropropane	78-87-5													ND		0.924	ND		0.924
1,3,5-Trimethylbenzene	108-67-8				2						60			ND		0.983	ND		0.983
1,3-Butadiene	106-99-0													ND		0.442	ND		0.442
1,3-Dichlorobenzene	541-73-1													ND		1.2	ND		1.2
1,4-Dichlorobenzene	106-46-7													ND		1.2	ND		1.2
1,4-Dioxane	123-91-1													ND		0.721	ND		0.721
2,2,4-Trimethylpentane	540-84-1				2						60			ND		0.934	1.26		0.934
2-Butanone	78-93-3													ND		1.47	ND		1.47
2-Hexanone	591-78-6													ND		0.82	ND		0.82
3-Chloropropene	107-05-1													ND		0.626	ND		0.626
4-Ethyltoluene	622-96-8													ND		0.983	ND		0.983
4-Methyl-2-pentanone	108-10-1													ND		2.05	ND		2.05
Acetone	67-64-1													5.56		2.38	8.55		2.38
Benzene	71-43-2				2						60			ND		0.639	2.05		0.639
Benzyl chloride	100-44-7													ND		1.04	ND		1.04
Bromodichloromethane	75-27-4													ND		1.34	ND		1.34
Bromoform	75-25-2													ND		2.07	ND		2.07
Bromomethane	74-83-9													ND		0.777	ND		0.777
Carbon disulfide	75-15-0													ND		0.623	ND		0.623
Carbon tetrachloride	56-23-5	0.2						6						0.44		0.126	0.465		0.126
Chlorobenzene	108-90-7													ND		0.921	ND		0.921
Chloroethane	75-00-3													ND		0.528	ND		0.528
Chloroform	67-66-3													ND		0.977	ND		0.977
Chloromethane	74-87-3													1.05		0.413	1.03		0.413
cis-1,2-Dichloroethene	156-59-2	0.2						6						ND		0.079	ND		0.079
cis-1,3-Dichloropropene	10061-01-5													ND		0.908	ND		0.908
Cyclohexane	110-82-7				2						60			ND		0.688	ND		0.688
Dibromochloromethane	124-48-1													ND		1.7	ND		1.7
Dichlorodifluoromethane	75-71-8													2.08		0.989	2.28		0.989
Ethanol	64-17-5													ND		9.42	20		9.42
Ethyl Acetate	141-78-6													ND		1.8	ND		1.8
Ethylbenzene	100-41-4				2						60			ND		0.869	ND		0.869
Freon-113	76-13-1													ND		1.53	ND		1.53
Freon-114	76-14-2													ND		1.4	ND		1.4
Heptane	142-82-5					6						200		ND		0.82	ND		0.82
Hexachlorobutadiene	87-68-3													ND		2.13	ND		2.13
Isopropanol	67-63-0													1.47		1.23	1.97		1.23
Methyl tert butyl ether	1634-04-4													ND		0.721	ND		0.721
Methylene chloride	75-09-2		3						100					ND		1.74	ND		1.74
n-Hexane	110-54-3					6						200		ND		0.705	1.33		0.705
Naphthalene	91-20-3				2						60			ND		1.05	ND		1.05
o-Xylene	95-47-6				2						60			ND		0.869	ND		0.869
p/m-Xylene	179601-23-1					6						200		ND		1.74	ND		1.74
Styrene	100-42-5													ND		0.852	ND		0.852
Tertiary butyl Alcohol	75-65-0													ND		1.52	ND		1.52
Tetrachloroethene	127-18-4		3						100					ND		0.136	ND		0.136
Tetrahydrofuran	109-99-9													ND		1.47	ND		1.47
Toluene	108-88-3						10						300	ND		0.754	2.61		0.754
trans-1,2-Dichloroethene	156-60-5													ND		0.793	ND		0.793
trans-1,3-Dichloropropene	10061-02-6													ND		0.908	ND		0.908
Trichloroethene	79-01-6	0.2						6						ND		0.107	ND		0.107
Trichlorofluoromethane	75-69-4													ND		1.12	1.13		1.12
Vinyl bromide	593-60-2													ND		0.874	ND		0.874
Vinyl chloride	75-01-4			0.2						6				ND		0.051	ND		0.051

Notes

NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
Elevated IAC/SSC Concentration

Table 3.5. Summary of Soil Vapor Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:														SV-1			SV-2		
LAB ID:														L2467065-01			L2467065-02		
COLLECTION DATE:														11/14/2024			11/14/2024		
SAMPLE MATRIX:														SOIL_VAPOR			SOIL_VAPOR		
ANALYTE	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	Q	RL	Conc	Q	RL
VOCs (ug/m3)																			
1,1,1-Trichloroethane	71-55-6		3						100					ND		1.09	ND		1.09
1,1,2,2-Tetrachloroethane	79-34-5													ND		1.37	ND		1.37
1,1,2-Trichloroethane	79-00-5													ND		1.09	ND		1.09
1,1-Dichloroethane	75-34-3													ND		0.809	ND		0.809
1,1-Dichloroethene	75-35-4	0.2						6						ND		0.793	ND		0.793
1,2,4-Trichlorobenzene	120-82-1													ND		1.48	ND		1.48
1,2,4-Trimethylbenzene	95-63-6				2						60			ND		0.983	ND		0.983
1,2-Dibromoethane	106-93-4													ND		1.54	ND		1.54
1,2-Dichlorobenzene	95-50-1													ND		1.2	ND		1.2
1,2-Dichloroethane	107-06-2													ND		0.809	ND		0.809
1,2-Dichloropropane	78-87-5													ND		0.924	ND		0.924
1,3,5-Trimethylbenzene	108-67-8				2						60			1.46		0.983	2.91		0.983
1,3-Butadiene	106-99-0													6.35		0.442	ND		0.442
1,3-Dichlorobenzene	541-73-1													ND		1.2	ND		1.2
1,4-Dichlorobenzene	106-46-7													ND		1.2	ND		1.2
1,4-Dioxane	123-91-1													ND		0.721	ND		0.721
2,2,4-Trimethylpentane	540-84-1				2						60			ND		0.934	1.03		0.934
2-Butanone	78-93-3													17.3		1.47	3.33		1.47
2-Hexanone	591-78-6													2.11		0.82	ND		0.82
3-Chloropropene	107-05-1													ND		0.626	ND		0.626
4-Ethyltoluene	622-96-8													7.82		0.983	14.8		0.983
4-Methyl-2-pentanone	108-10-1													ND		2.05	ND		2.05
Acetone	67-64-1													515		2.38	34.4		2.38
Benzene	71-43-2				2						60			7.12		0.639	4.86		0.639
Benzyl chloride	100-44-7													ND		1.04	ND		1.04
Bromodichloromethane	75-27-4													ND		1.34	ND		1.34
Bromoform	75-25-2													ND		2.07	ND		2.07
Bromomethane	74-83-9													ND		0.777	ND		0.777
Carbon disulfide	75-15-0													7.04		0.623	4.17		0.623
Carbon tetrachloride	56-23-5	0.2						6						ND		1.26	ND		1.26
Chlorobenzene	108-90-7													ND		0.921	ND		0.921
Chloroethane	75-00-3													ND		0.528	ND		0.528
Chloroform	67-66-3													5.08		0.977	1.17		0.977
Chloromethane	74-87-3													0.688		0.413	ND		0.413
cis-1,2-Dichloroethene	156-59-2	0.2						6						ND		0.793	ND		0.793
cis-1,3-Dichloropropene	10061-01-5													ND		0.908	ND		0.908
Cyclohexane	110-82-7				2						60			2.14		0.688	11		0.688
Dibromochloromethane	124-48-1													ND		1.7	ND		1.7
Dichlorodifluoromethane	75-71-8													1.92		0.989	2.09		0.989
Ethanol	64-17-5													ND		9.42	ND		9.42
Ethyl Acetate	141-78-6													ND		1.8	ND		1.8
Ethylbenzene	100-41-4				2						60			7.47		0.869	10.6		0.869
Freon-113	76-13-1													ND		1.53	ND		1.53
Freon-114	76-14-2													ND		1.4	ND		1.4
Heptane	142-82-5					6						200		8.32		0.82	4.22		0.82
Hexachlorobutadiene	87-68-3													ND		2.13	ND		2.13
Isopropanol	67-63-0													4.47		1.23	16.4		1.23
Methyl tert butyl ether	1634-04-4													ND		0.721	ND		0.721
Methylene chloride	75-09-2		3						100					1.85		1.74	ND		1.74
n-Hexane	110-54-3					6						200		9.02		0.705	3.11		0.705
Naphthalene	91-20-3				2						60			ND		1.05	1.28		1.05
o-Xylene	95-47-6				2						60			10.1		0.869	20.6		0.869
p/m-Xylene	179601-23-1					6						200		28.4		1.74	47.3		1.74
Styrene	100-42-5													ND		0.852	ND		0.852
Tertiary butyl Alcohol	75-65-0													2.03		1.52	ND		1.52
Tetrachloroethene	127-18-4		3						100					10.2		1.36	ND		1.36
Tetrahydrofuran	109-99-9													ND		1.47	ND		1.47
Toluene	108-88-3						10						300	30.3		0.754	36.8		0.754
trans-1,2-Dichloroethene	156-60-5													ND		0.793	ND		0.793
trans-1,3-Dichloropropene	10061-02-6													ND		0.908	ND		0.908
Trichloroethene	79-01-6	0.2						6						ND		1.07	5.16		1.07
Trichlorofluoromethane	75-69-4													ND		1.12	ND		1.12
Vinyl bromide	593-60-2													ND		0.874	ND		0.874
Vinyl chloride	75-01-4			0.2						6				ND		0.511	ND		0.511

Notes

NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updatec
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updatec
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updatec
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
Elevated IAC/SSC Concentration

Table 3.5. Summary of Soil Vapor Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:														SV-3			SV-4		
LAB ID:														L2467065-03			L2467065-04		
COLLECTION DATE:														11/14/2024			11/14/2024		
SAMPLE MATRIX:														SOIL_VAPOR			SOIL_VAPOR		
ANALYTE	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	Q	RL	Conc	Q	RL
VOCs (ug/m3)																			
1,1,1-Trichloroethane	71-55-6		3						100					2.92		2.02	ND		1.09
1,1,2,2-Tetrachloroethane	79-34-5													ND		2.54	ND		1.37
1,1,2-Trichloroethane	79-00-5													ND		2.02	ND		1.09
1,1-Dichloroethane	75-34-3													ND		1.5	ND		0.809
1,1-Dichloroethene	75-35-4	0.2						6						ND		1.47	ND		0.793
1,2,4-Trichlorobenzene	120-82-1													ND		2.75	ND		1.48
1,2,4-Trimethylbenzene	95-63-6				2						60			26.1		1.82	185		0.983
1,2-Dibromoethane	106-93-4													ND		2.84	ND		1.54
1,2-Dichlorobenzene	95-50-1													ND		2.22	ND		1.2
1,2-Dichloroethane	107-06-2													ND		1.5	ND		0.809
1,2-Dichloropropane	78-87-5													ND		1.71	ND		0.924
1,3,5-Trimethylbenzene	108-67-8				2						60			3.6		1.82	71.3		0.983
1,3-Butadiene	106-99-0													ND		0.819	ND		0.442
1,3-Dichlorobenzene	541-73-1													ND		2.22	ND		1.2
1,4-Dichlorobenzene	106-46-7													ND		2.22	ND		1.2
1,4-Dioxane	123-91-1													ND		1.33	ND		0.721
2,2,4-Trimethylpentane	540-84-1				2						60			ND		1.73	ND		0.934
2-Butanone	78-93-3													ND		2.73	26.3		1.47
2-Hexanone	591-78-6													ND		1.52	ND		0.82
3-Chloropropene	107-05-1													ND		1.16	ND		0.626
4-Ethyltoluene	622-96-8													19.4		1.82	407		0.983
4-Methyl-2-pentanone	108-10-1													ND		3.79	10.7		2.05
Acetone	67-64-1													22.6		4.39	236		2.38
Benzene	71-43-2				2						60			7.28		1.18	7.99		0.639
Benzyl chloride	100-44-7													ND		1.92	ND		1.04
Bromodichloromethane	75-27-4													ND		2.48	ND		1.34
Bromoform	75-25-2													ND		3.83	ND		2.07
Bromomethane	74-83-9													ND		1.44	ND		0.777
Carbon disulfide	75-15-0													1.67		1.15	1.15		0.623
Carbon tetrachloride	56-23-5	0.2						6						3.47		2.33	ND		1.26
Chlorobenzene	108-90-7													ND		1.7	ND		0.921
Chloroethane	75-00-3													ND		0.976	ND		0.528
Chloroform	67-66-3													4.69		1.81	1.81		0.977
Chloromethane	74-87-3													ND		0.764	0.51		0.413
cis-1,2-Dichloroethene	156-59-2	0.2						6						ND		1.47	ND		0.793
cis-1,3-Dichloropropene	10061-01-5													ND		1.68	ND		0.908
Cyclohexane	110-82-7				2						60			3.79		1.27	0.726		0.688
Dibromochloromethane	124-48-1													ND		3.15	ND		1.7
Dichlorodifluoromethane	75-71-8													1.99		1.83	2.95		0.989
Ethanol	64-17-5													ND		17.4	16.8		9.42
Ethyl Acetate	141-78-6													ND		3.34	ND		1.8
Ethylbenzene	100-41-4				2						60			12.9		1.61	275		0.869
Freon-113	76-13-1													ND		2.84	ND		1.53
Freon-114	76-14-2													ND		2.59	ND		1.4
Heptane	142-82-5					6						200		6.43		1.52	3.84		0.82
Hexachlorobutadiene	87-68-3													ND		3.95	ND		2.13
Isopropanol	67-63-0													2.9		2.28	16		1.23
Methyl tert butyl ether	1634-04-4													ND		1.33	ND		0.721
Methylene chloride	75-09-2		3						100					ND		3.22	2.13		1.74
n-Hexane	110-54-3					6						200		5.18		1.3	2.03		0.705
Naphthalene	91-20-3				2						60			ND		1.94	4.11		1.05
o-Xylene	95-47-6				2						60			20.6		1.61	163		0.869
p/m-Xylene	179601-23-1					6						200		55.6		3.22	337		1.74
Styrene	100-42-5													ND		1.58	1.27		0.852
Tertiary butyl Alcohol	75-65-0													ND		2.81	3.18		1.52
Tetrachloroethene	127-18-4		3						100					ND		2.51	6.92		1.36
Tetrahydrofuran	109-99-9													ND		2.73	1.6		1.47
Toluene	108-88-3						10						300	39.2		1.39	115		0.754
trans-1,2-Dichloroethene	156-60-5													ND		1.47	ND		0.793
trans-1,3-Dichloropropene	10061-02-6													ND		1.68	ND		0.908
Trichloroethene	79-01-6	0.2						6						ND		1.99	ND		1.07
Trichlorofluoromethane	75-69-4													ND		2.08	ND		1.12
Vinyl bromide	593-60-2													ND		1.62	ND		0.874
Vinyl chloride	75-01-4			0.2						6				ND		0.946	ND		0.511

Notes

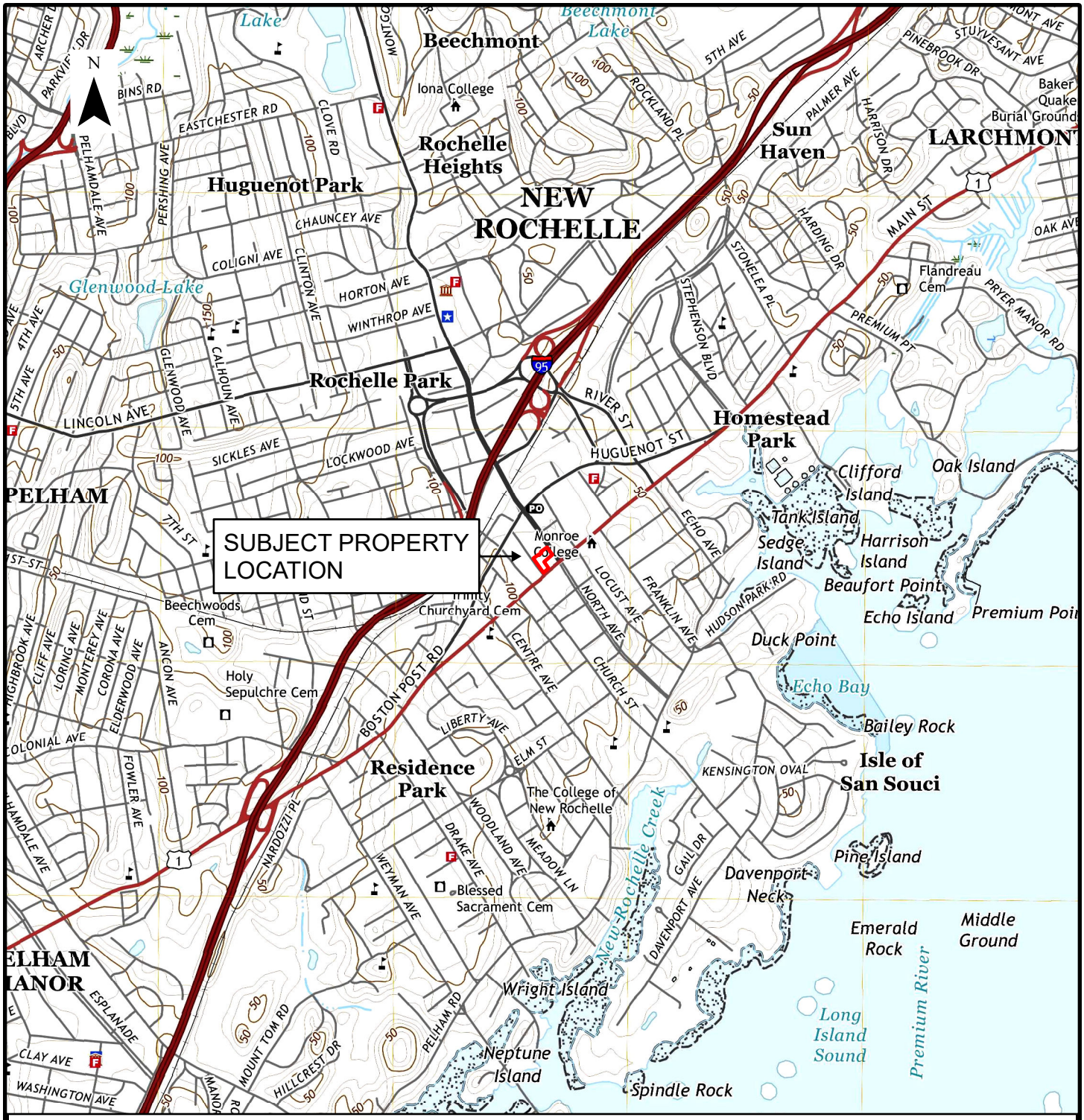
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updatec
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NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
Elevated IAC/SSC Concentration

Table 3.5. Summary of Soil Vapor Results
11 Lawton Street, New Rochelle, NY
November 2024

SAMPLE ID:														SV-5		
LAB ID:														L2467065-05		
COLLECTION DATE:														11/14/2024		
SAMPLE MATRIX:														SOIL_VAPOR		
ANALYTE	CAS	IAC-A	IAC-B	IAC-C	IAC-D	IAC-E	IAC-F	SSC-A	SSC-B	SSC-C	SSC-D	SSC-E	SSC-F	Conc	Q	RL
VOCs (ug/m3)																
1,1,1-Trichloroethane	71-55-6		3						100					ND		1.09
1,1,2,2-Tetrachloroethane	79-34-5													ND		1.37
1,1,2-Trichloroethane	79-00-5													ND		1.09
1,1-Dichloroethane	75-34-3													ND		0.809
1,1-Dichloroethene	75-35-4	0.2						6						ND		0.793
1,2,4-Trichlorobenzene	120-82-1													ND		1.48
1,2,4-Trimethylbenzene	95-63-6				2						60			24.8		0.983
1,2-Dibromoethane	106-93-4													ND		1.54
1,2-Dichlorobenzene	95-50-1													ND		1.2
1,2-Dichloroethane	107-06-2													ND		0.809
1,2-Dichloropropane	78-87-5													ND		0.924
1,3,5-Trimethylbenzene	108-67-8				2						60			4.81		0.983
1,3-Butadiene	106-99-0													11.3		0.442
1,3-Dichlorobenzene	541-73-1													ND		1.2
1,4-Dichlorobenzene	106-46-7													ND		1.2
1,4-Dioxane	123-91-1													ND		0.721
2,2,4-Trimethylpentane	540-84-1				2						60			5.32		0.934
2-Butanone	78-93-3													74		1.47
2-Hexanone	591-78-6													6.43		0.82
3-Chloropropene	107-05-1													ND		0.626
4-Ethyltoluene	622-96-8													24.3		0.983
4-Methyl-2-pentanone	108-10-1													9.63		2.05
Acetone	67-64-1													651		2.38
Benzene	71-43-2				2						60			10.8		0.639
Benzyl chloride	100-44-7													ND		1.04
Bromodichloromethane	75-27-4													ND		1.34
Bromoform	75-25-2													ND		2.07
Bromomethane	74-83-9													ND		0.777
Carbon disulfide	75-15-0													9.44		0.623
Carbon tetrachloride	56-23-5	0.2						6						ND		1.26
Chlorobenzene	108-90-7													ND		0.921
Chloroethane	75-00-3													ND		0.528
Chloroform	67-66-3													2.52		0.977
Chloromethane	74-87-3													0.715		0.413
cis-1,2-Dichloroethene	156-59-2	0.2						6						ND		0.793
cis-1,3-Dichloropropene	10061-01-5													ND		0.908
Cyclohexane	110-82-7				2						60			2.76		0.688
Dibromochloromethane	124-48-1													ND		1.7
Dichlorodifluoromethane	75-71-8													2.14		0.989
Ethanol	64-17-5													21.7		9.42
Ethyl Acetate	141-78-6													ND		1.8
Ethylbenzene	100-41-4				2						60			17.6		0.869
Freon-113	76-13-1													ND		1.53
Freon-114	76-14-2													ND		1.4
Heptane	142-82-5					6						200		11.4		0.82
Hexachlorobutadiene	87-68-3													ND		2.13
Isopropanol	67-63-0													5.7		1.23
Methyl tert butyl ether	1634-04-4													ND		0.721
Methylene chloride	75-09-2		3						100					2.99		1.74
n-Hexane	110-54-3					6						200		9.62		0.705
Naphthalene	91-20-3				2						60			1.84		1.05
o-Xylene	95-47-6				2						60			24.4		0.869
p/m-Xylene	179601-23-1					6						200		63.4		1.74
Styrene	100-42-5													0.915		0.852
Tertiary butyl Alcohol	75-65-0													7.15		1.52
Tetrachloroethene	127-18-4		3						100					ND		1.36
Tetrahydrofuran	109-99-9													2.34		1.47
Toluene	108-88-3						10						300	52.4		0.754
trans-1,2-Dichloroethene	156-60-5													ND		0.793
trans-1,3-Dichloropropene	10061-02-6													ND		0.908
Trichloroethene	79-01-6	0.2						6						ND		1.07
Trichlorofluoromethane	75-69-4													ND		1.12
Vinyl bromide	593-60-2													ND		0.874
Vinyl chloride	75-01-4			0.2						6				ND		0.511

Notes
NY-IAC-A: New York DOH Matrix A Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updatec
NY-IAC-B: New York DOH Matrix B Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updatec
NY-IAC-C: New York DOH Matrix C Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updatec
NY-IAC-D: New York DOH Matrix D Indoor Air Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and u
NY-SSC-D: New York DOH Matrix D Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-E: New York DOH Matrix E Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
NY-SSC-F: New York DOH Matrix F Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, February, 2024.
Elevated IAC/SSC Concentration

Figures



REFERENCE:

UNITED STATES GEOLOGICAL SURVEY (USGS)
MT. VERNON, NY USGS QUADRANGLE - 2019

LEGEND:

SUBJECT PROPERTY LOCATION

SCALE: 1" = 2,000'

0 1,000 2,000 4,000 FEET

11 LAWTON STREET
NEW ROCHELLE, NY 10801

SITE LOCATION MAP

SESI CONSULTING ENGINEERS
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FIG-1.1	
DRAWN BY:	KBV
CHECKED BY:	CM
SCALE:	AS NOTED
DATE:	3/14/2025
JOB NO:	13697

Y:\GIS\Project_Numbers\13697\APRX_PROJECT\APRX_Phase1_Prj_No.aprx, 3/14/2025 12:26 PM, Kim Vanderklein, LAYOUT: FIG-1.2



NYS Education Law

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NOTE:
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REFERENCE:
PARCELS: NYS OFFICE OF INFORMATION TECHNOLOGYSERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES; AERIAL IMAGERY: NEW YORK STATE, MAXAR, MICROSOFT

LEGEND:

- TW-1 — TEMPORARY WELL NO. AND APPROX LOCATION
- SB-1 — SOIL BORING NO. AND APPROX. LOCATION
- SB-8/ TW2 — COMBINED SOIL BORING TEMPORARY WELL NO. AND APPROX. LOCATION
- SV1 — SOIL VAPOR NO. AND APPROX. LOCATION
- AA1 — AMBIENT AIR NO. AND APPROX. LOCATION
- IA1/ SV4 — INDOOR AIR/SOIL VAPOR NO. AND APPROX. LOCATION
- NY TAX PARCELS
- SITE LOCATION

SCALE: 1" = 40'

0 20 40 80 FEET

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 1/2/2025

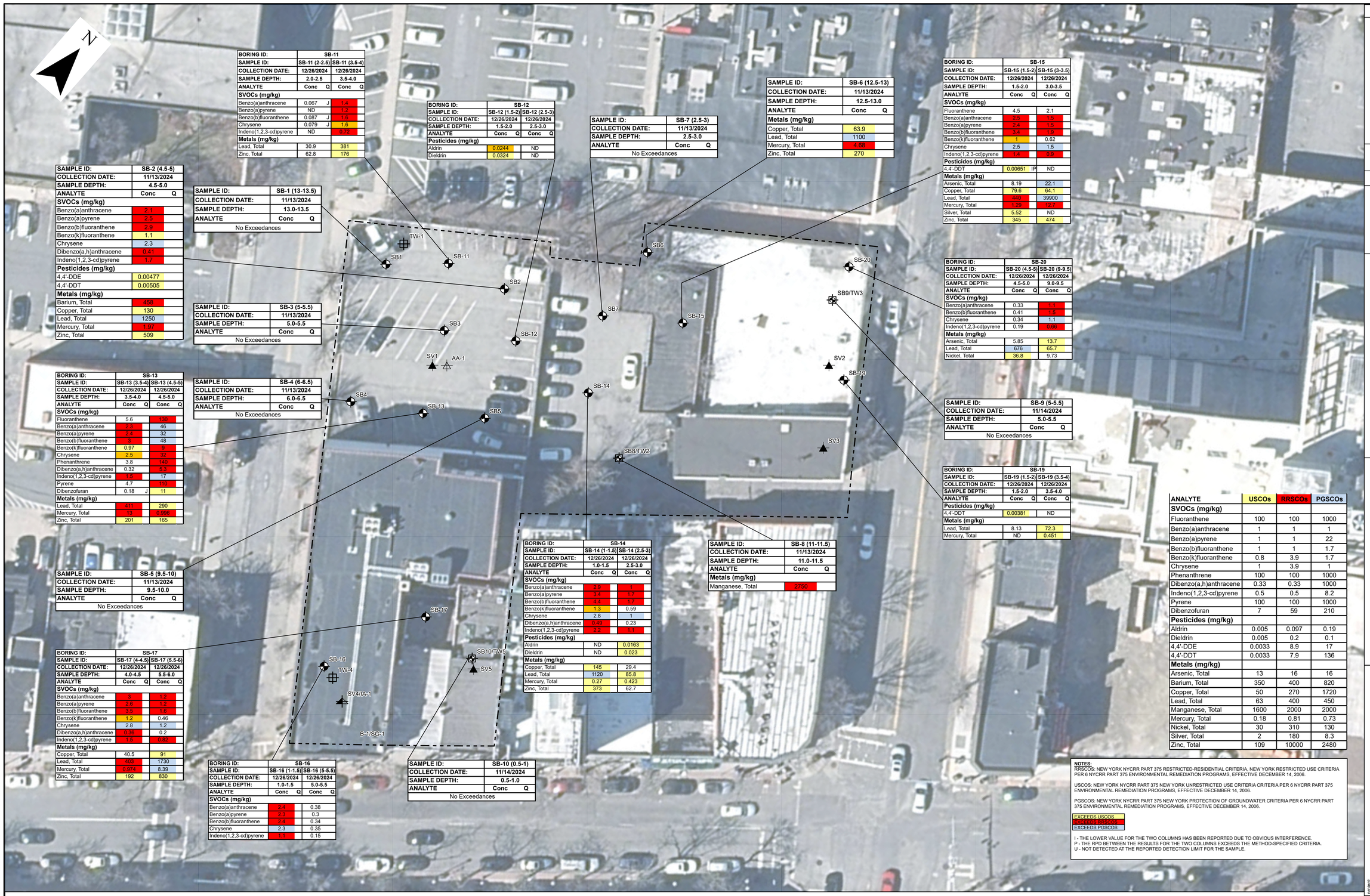
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959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

project: 11 LAWTON STREET
NEW ROCHELLE, NY 10801

title: BORING LOCATION PLAN

job no.: 13697
drawing no: FIG-2.1

Y:\GIS\Project_Numbers\13697\APRX_PROJECT\APRX_Standard_Fig_Prj_No.aprx, 1/2/2025 5:02 PM, Kim VanderKlein, LAYOUT: FIG-2.1



BORING ID:	SB-11	
SAMPLE ID:	SB-11 (2-2.5)	SB-11 (3.5-4)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	2.0-2.5	3.5-4.0
ANALYTE	Conc Q	Conc Q
SVOCs (mg/kg)		
Benzo(a)anthracene	0.067 J	1.4
Benzo(a)pyrene	ND	1.2
Benzo(b)fluoranthene	0.087 J	1.6
Chrysene	0.079 J	1.6
Indeno(1,2,3-cd)pyrene	ND	0.72
Metals (mg/kg)		
Lead, Total	30.9	381
Zinc, Total	62.8	176

SAMPLE ID:	SB-2 (4.5-5)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	4.5-5.0
ANALYTE	Conc Q
SVOCs (mg/kg)	
Benzo(a)anthracene	2.1
Benzo(a)pyrene	2.5
Benzo(b)fluoranthene	2.9
Benzo(k)fluoranthene	1.1
Chrysene	2.3
Dibenzo(a,h)anthracene	0.41
Indeno(1,2,3-cd)pyrene	1.7
Pesticides (mg/kg)	
4,4'-DDE	0.00477
4,4'-DDT	0.00505
Metals (mg/kg)	
Barium, Total	458
Copper, Total	130
Lead, Total	1250
Mercury, Total	1.97
Zinc, Total	509

SAMPLE ID:	SB-1 (13-13.5)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	13.0-13.5
ANALYTE	Conc Q
No Exceedances	

SAMPLE ID:	SB-3 (5-5.5)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	5.0-5.5
ANALYTE	Conc Q
No Exceedances	

BORING ID:	SB-13	
SAMPLE ID:	SB-13 (3.5-4)	SB-13 (4.5-5)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	3.5-4.0	4.5-5.0
ANALYTE	Conc Q	Conc Q
SVOCs (mg/kg)		
Fluoranthene	5.6	130
Benzo(a)anthracene	2.3	46
Benzo(a)pyrene	2.4	32
Benzo(b)fluoranthene	3	48
Benzo(k)fluoranthene	0.97	9
Chrysene	2.5	32
Phenanthrene	3.8	140
Dibenzo(a,h)anthracene	0.32	3.3
Indeno(1,2,3-cd)pyrene	1.2	17
Pyrene	4.7	110
Dibenzofuran	0.18 J	11
Metals (mg/kg)		
Lead, Total	411	290
Mercury, Total	13	0.996
Zinc, Total	201	165

SAMPLE ID:	SB-4 (6-6.5)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	6.0-6.5
ANALYTE	Conc Q
No Exceedances	

SAMPLE ID:	SB-5 (9.5-10)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	9.5-10.0
ANALYTE	Conc Q
No Exceedances	

BORING ID:	SB-17	
SAMPLE ID:	SB-17 (4-4.5)	SB-17 (5.5-6)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	4.0-4.5	5.5-6.0
ANALYTE	Conc Q	Conc Q
SVOCs (mg/kg)		
Benzo(a)anthracene	3	1.2
Benzo(a)pyrene	2.6	1.2
Benzo(b)fluoranthene	3.5	1.6
Benzo(k)fluoranthene	1.2	0.46
Chrysene	2.8	1.2
Dibenzo(a,h)anthracene	0.36	0.2
Indeno(1,2,3-cd)pyrene	1.5	0.82
Metals (mg/kg)		
Copper, Total	40.5	91
Lead, Total	403	1730
Mercury, Total	0.974	8.39
Zinc, Total	192	830

BORING ID:	SB-16	
SAMPLE ID:	SB-16 (1-1.5)	SB-16 (5-5.5)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	1.0-1.5	5.0-5.5
ANALYTE	Conc Q	Conc Q
SVOCs (mg/kg)		
Benzo(a)anthracene	2.4	0.38
Benzo(a)pyrene	2.3	0.3
Benzo(b)fluoranthene	2.4	0.34
Chrysene	2.3	0.35
Indeno(1,2,3-cd)pyrene	1.1	0.15

BORING ID:	SB-12	
SAMPLE ID:	SB-12 (1.5-2)	SB-12 (2.5-3)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	1.5-2.0	2.5-3.0
ANALYTE	Conc Q	Conc Q
Pesticides (mg/kg)		
Aldrin	0.0244	ND
Dieldrin	0.0324	ND

SAMPLE ID:	SB-7 (2.5-3)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	2.5-3.0
ANALYTE	Conc Q
No Exceedances	

SAMPLE ID:	SB-6 (12.5-13)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	12.5-13.0
ANALYTE	Conc Q
Metals (mg/kg)	
Copper, Total	63.9
Lead, Total	1100
Mercury, Total	4.68
Zinc, Total	270

BORING ID:	SB-14	
SAMPLE ID:	SB-14 (1-1.5)	SB-14 (2.5-3)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	1.0-1.5	2.5-3.0
ANALYTE	Conc Q	Conc Q
SVOCs (mg/kg)		
Benzo(a)anthracene	2.9	1
Benzo(a)pyrene	3.4	1.7
Benzo(b)fluoranthene	4.4	1.7
Benzo(k)fluoranthene	1.3	0.59
Chrysene	2.8	1
Dibenzo(a,h)anthracene	0.49	0.23
Indeno(1,2,3-cd)pyrene	2.2	1.1
Pesticides (mg/kg)		
Aldrin	ND	0.0163
Dieldrin	ND	0.023
Metals (mg/kg)		
Copper, Total	145	29.4
Lead, Total	1120	85.8
Mercury, Total	0.27	0.423
Zinc, Total	373	62.7

SAMPLE ID:	SB-10 (0.5-1)
COLLECTION DATE:	11/14/2024
SAMPLE DEPTH:	0.5-1.0
ANALYTE	Conc Q
No Exceedances	

SAMPLE ID:	SB-8 (11-11.5)
COLLECTION DATE:	11/13/2024
SAMPLE DEPTH:	11.0-11.5
ANALYTE	Conc Q
Metals (mg/kg)	
Manganese, Total	2750

BORING ID:	SB-15	
SAMPLE ID:	SB-15 (1.5-2)	SB-15 (3-3.5)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	1.5-2.0	3.0-3.5
ANALYTE	Conc Q	Conc Q
SVOCs (mg/kg)		
Fluoranthene	4.5	2.1
Benzo(a)anthracene	2.5	1.5
Benzo(a)pyrene	2.4	1.5
Benzo(b)fluoranthene	3.4	1.9
Benzo(k)fluoranthene	1	0.62
Chrysene	2.5	1.5
Indeno(1,2,3-cd)pyrene	1.4	0.9
Pesticides (mg/kg)		
4,4'-DDT	0.00651 JP	ND
Metals (mg/kg)		
Arsenic, Total	8.19	22.1
Copper, Total	79.6	64.1
Lead, Total	440	39900
Mercury, Total	1.29	12.7
Silver, Total	5.52	ND
Zinc, Total	345	474

BORING ID:	SB-20	
SAMPLE ID:	SB-20 (4.5-5)	SB-20 (9-9.5)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	4.5-5.0	9.0-9.5
ANALYTE	Conc Q	Conc Q
SVOCs (mg/kg)		
Benzo(a)anthracene	0.33	1.1
Benzo(b)fluoranthene	0.41	1.5
Chrysene	0.34	1.1
Indeno(1,2,3-cd)pyrene	0.19	0.66
Metals (mg/kg)		
Arsenic, Total	5.85	13.7
Lead, Total	676	65.7
Nickel, Total	36.8	9.73

SAMPLE ID:	SB-9 (5-5.5)
COLLECTION DATE:	11/14/2024
SAMPLE DEPTH:	5.0-5.5
ANALYTE	Conc Q
No Exceedances	

BORING ID:	SB-19	
SAMPLE ID:	SB-19 (1.5-2)	SB-19 (3.5-4)
COLLECTION DATE:	12/26/2024	12/26/2024
SAMPLE DEPTH:	1.5-2.0	3.5-4.0
ANALYTE	Conc Q	Conc Q
Pesticides (mg/kg)		
4,4'-DDT	0.00381	ND
Metals (mg/kg)		
Lead, Total	8.13	72.3
Mercury, Total	ND	0.451

ANALYTE	USCOs	RRSCOs	PGSCOs
SVOCs (mg/kg)			
Fluoranthene	100	100	1000
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	1	22
Benzo(b)fluoranthene	1	1	1.7
Benzo(k)fluoranthene	0.8	3.9	1.7
Chrysene	1	3.9	1
Phenanthrene	100	100	1000
Dibenzo(a,h)anthracene	0.33	0.33	1000
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2
Pyrene	100	100	1000
Dibenzofuran	7	59	210
Pesticides (mg/kg)			
Aldrin	0.005	0.097	0.19
Dieldrin	0.005	0.2	0.1
4,4'-DDE	0.0033	8.9	17
4,4'-DDT	0.0033	7.9	136
Metals (mg/kg)			
Arsenic, Total	13	16	16
Barium, Total	350	400	820
Copper, Total	50	270	1720
Lead, Total	63	400	450
Manganese, Total	1600	2000	2000
Mercury, Total	0.18	0.81	0.73
Nickel, Total	30	310	130
Silver, Total	2	180	8.3
Zinc, Total	109	10000	2480

NOTES:
RRSCOS: NEW YORK NYCRR PART 375 RESTRICTED-RESIDENTIAL CRITERIA, NEW YORK RESTRICTED USE CRITERIA PER 6 NYCRR PART 375 ENVIRONMENTAL REMEDIATION PROGRAMS, EFFECTIVE DECEMBER 14, 2006.

USCOS: NEW YORK NYCRR PART 375 NEW YORK UNRESTRICTED USE CRITERIA CRITERIA PER 6 NYCRR PART 375 ENVIRONMENTAL REMEDIATION PROGRAMS, EFFECTIVE DECEMBER 14, 2006.

PGSCOS: NEW YORK NYCRR PART 375 NEW YORK PROTECTION OF GROUNDWATER CRITERIA PER 6 NYCRR PART 375 ENVIRONMENTAL REMEDIATION PROGRAMS, EFFECTIVE DECEMBER 14, 2006.

EXCEEDS USCOS
EXCEEDS RRSCOS
EXCEEDS PGSCOS

I - THE LOWER VALUE FOR THE TWO COLUMNS HAS BEEN REPORTED DUE TO OBVIOUS INTERFERENCE.
P - THE RPD BETWEEN THE RESULTS FOR THE TWO COLUMNS EXCEEDS THE METHOD-SPECIFIED CRITERIA.
U - NOT DETECTED AT THE REPORTED DETECTION LIMIT FOR THE SAMPLE.

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NOTE:
THIS PLAN IS FOR LOCATING SAMPLES TAKEN. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION

REFERENCE:
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LEGEND:
- TW-1 — TEMPORARY WELL NO. AND APPROX LOCATION
- SB-1 — SOIL BORING NO. AND APPROX. LOCATION
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- SV1 — SOIL VAPOR NO. AND APPROX. LOCATION
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- IA1/ SV4 — INDOOR AIR/SOIL VAPOR NO. AND APPROX. LOCATION
- NY TAX PARCELS
- SITE LOCATION

SCALE: 1" = 20'
0 10 20 40 60 80 FEET

by	description	rev	date

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 4/24/2025

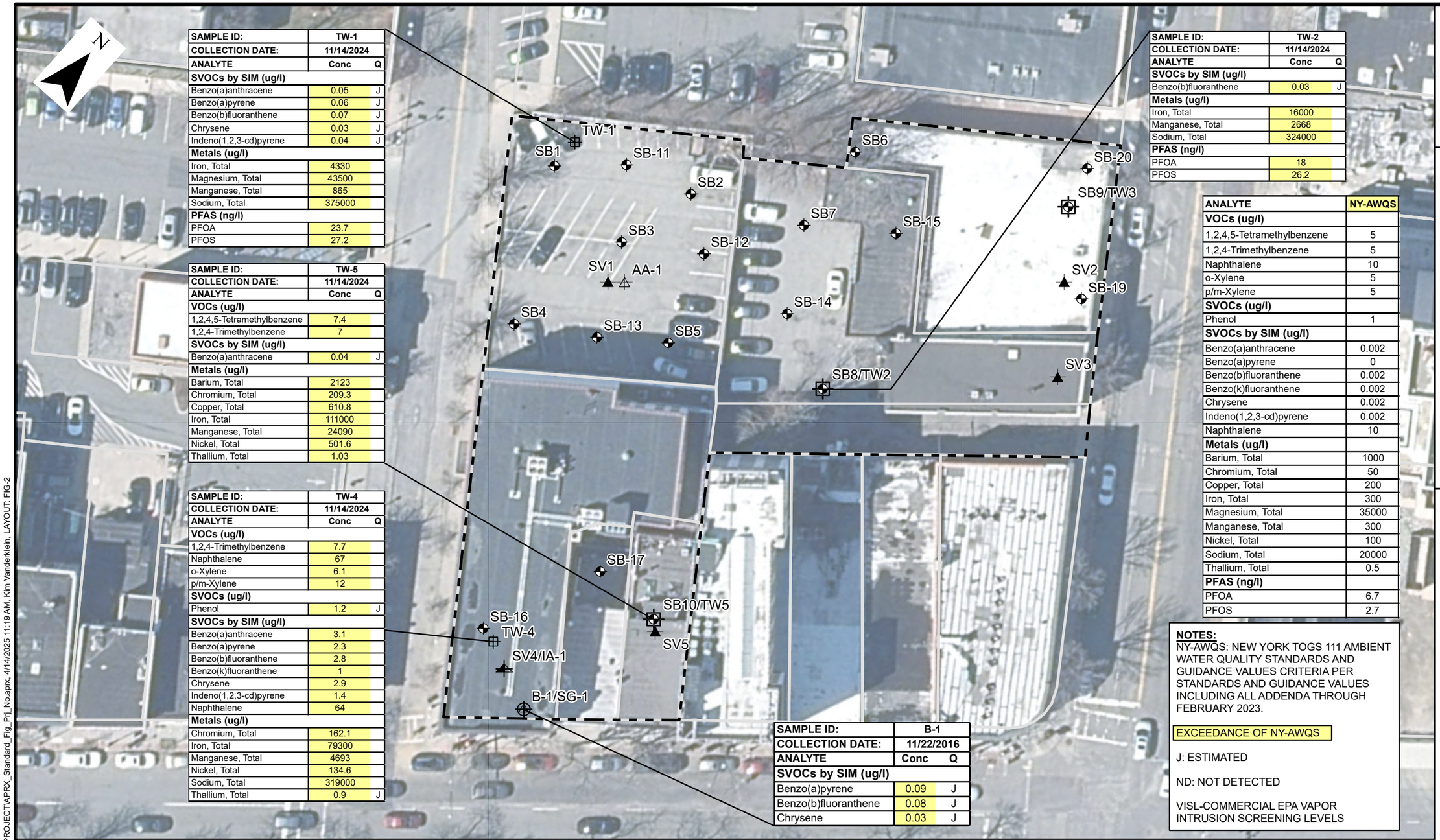
SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9550

project: 11 LAWTON STREET NEW ROCHELLE, NY 10801

title: SOIL SAMPLE LOCATIONS AND CONCENTRATIONS PLAN

job no.: 13697
drawing no: FIG-3.1

Y:\GIS\Project_Numbers\13697\FINAL_MAPS, 4/24/2025 4:03 PM, Kim Vanderklein, LAYOUT: FIG-2



SAMPLE ID:	TW-1	
COLLECTION DATE:	11/14/2024	
ANALYTE	Conc	Q
SVOCs by SIM (ug/l)		
Benzo(a)anthracene	0.05	J
Benzo(a)pyrene	0.06	J
Benzo(b)fluoranthene	0.07	J
Chrysene	0.03	J
Indeno(1,2,3-cd)pyrene	0.04	J
Metals (ug/l)		
Iron, Total	4330	
Magnesium, Total	43500	
Manganese, Total	865	
Sodium, Total	375000	
PFAS (ng/l)		
PFOA	23.7	
PFOS	27.2	

SAMPLE ID:	TW-2	
COLLECTION DATE:	11/14/2024	
ANALYTE	Conc	Q
SVOCs by SIM (ug/l)		
Benzo(b)fluoranthene	0.03	J
Metals (ug/l)		
Iron, Total	16000	
Manganese, Total	2668	
Sodium, Total	324000	
PFAS (ng/l)		
PFOA	18	
PFOS	26.2	

SAMPLE ID:	TW-5	
COLLECTION DATE:	11/14/2024	
ANALYTE	Conc	Q
VOCs (ug/l)		
1,2,4,5-Tetramethylbenzene	7.4	
1,2,4-Trimethylbenzene	7	
SVOCs by SIM (ug/l)		
Benzo(a)anthracene	0.04	J
Metals (ug/l)		
Barium, Total	2123	
Chromium, Total	209.3	
Copper, Total	610.8	
Iron, Total	111000	
Manganese, Total	24090	
Nickel, Total	501.6	
Thallium, Total	1.03	

SAMPLE ID:	TW-4	
COLLECTION DATE:	11/14/2024	
ANALYTE	Conc	Q
VOCs (ug/l)		
1,2,4-Trimethylbenzene	7.7	
Naphthalene	67	
o-Xylene	6.1	
p/m-Xylene	12	
SVOCs (ug/l)		
Phenol	1.2	J
SVOCs by SIM (ug/l)		
Benzo(a)anthracene	3.1	
Benzo(a)pyrene	2.3	
Benzo(b)fluoranthene	2.8	
Benzo(k)fluoranthene	1	
Chrysene	2.9	
Indeno(1,2,3-cd)pyrene	1.4	
Naphthalene	64	
Metals (ug/l)		
Chromium, Total	162.1	
Iron, Total	79300	
Manganese, Total	4693	
Nickel, Total	134.6	
Sodium, Total	319000	
Thallium, Total	0.9	J

SAMPLE ID:	B-1	
COLLECTION DATE:	11/22/2016	
ANALYTE	Conc	Q
SVOCs by SIM (ug/l)		
Benzo(a)pyrene	0.09	J
Benzo(b)fluoranthene	0.08	J
Chrysene	0.03	J

ANALYTE	NY-AWQS
VOCs (ug/l)	
1,2,4,5-Tetramethylbenzene	5
1,2,4-Trimethylbenzene	5
Naphthalene	10
o-Xylene	5
p/m-Xylene	5
SVOCs (ug/l)	
Phenol	1
SVOCs by SIM (ug/l)	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Naphthalene	10
Metals (ug/l)	
Barium, Total	1000
Chromium, Total	50
Copper, Total	200
Iron, Total	300
Magnesium, Total	35000
Manganese, Total	300
Nickel, Total	100
Sodium, Total	20000
Thallium, Total	0.5
PFAS (ng/l)	
PFOA	6.7
PFOS	2.7

NOTES:
NY-AWQS: NEW YORK TOGS 111 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES CRITERIA PER STANDARDS AND GUIDANCE VALUES INCLUDING ALL ADDENDA THROUGH FEBRUARY 2023.

EXCEEDANCE OF NY-AWQS

J: ESTIMATED

ND: NOT DETECTED

VISL-COMMERCIAL EPA VAPOR INTRUSION SCREENING LEVELS

NYS Education Law

Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

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NOTE:
THIS PLAN IS FOR LOCATING SAMPLES TAKEN. OTHER SITE WORK SHOWN HERE NOT INTENDED FOR CONSTRUCTION

REFERENCE:
PARCELS: NYS OFFICE OF INFORMATION TECHNOLOGYSERVICES - GIS PROGRAM OFFICE, NYS DEPT OF TAXATION AND FINANCE'S OFFICE OF REAL PROPERTY TAX SERVICES; AERIAL IMAGERY: NEW YORK STATE, MAXAR, MICROSOFT

LEGEND:

- TW-1 — TEMPORARY WELL NO. AND APPROX LOCATION
- SB-1 — SOIL BORING NO. AND APPROX. LOCATION
- SB-8/ TW2 — COMBINED SOIL BORING TEMPORARY WELL NO. AND APPROX. LOCATION
- SV1 — SOIL VAPOR NO. AND APPROX. LOCATION
- AA1 — AMBIENT AIR NO. AND APPROX. LOCATION
- IA1/ SV4 — INDOOR AIR/SOIL VAPOR NO. AND APPROX. LOCATION
- B-1 — GROUNDWATER SAMPLE BY OTHERS NO. AND APPROX. LOCATION
- NY TAX PARCELS
- SITE LOCATION

SCALE: 1" = 40'

0 20 40 80 FEET

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 4/14/2025

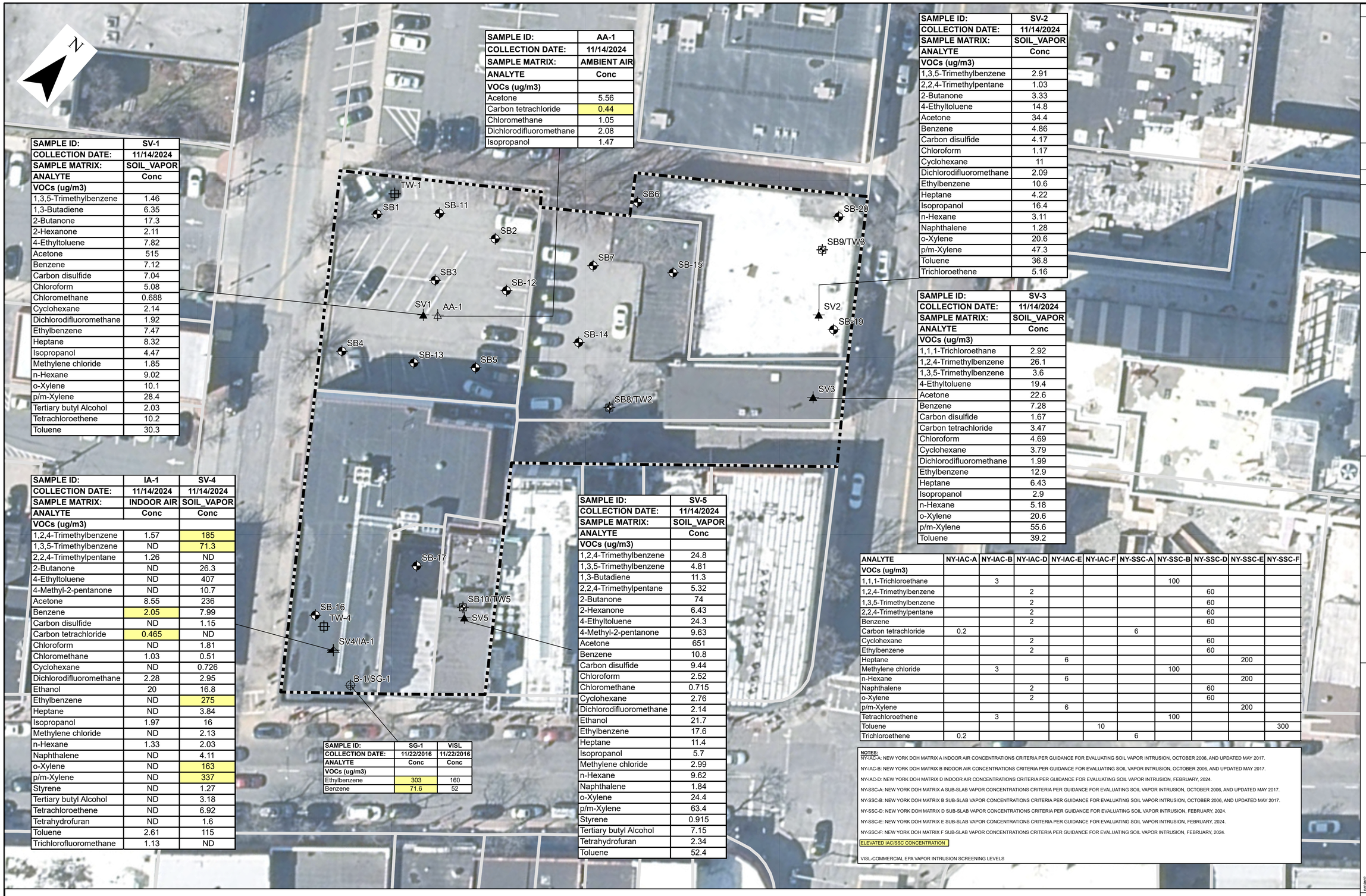
SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 ROUTE 46E, 3RD FLOOR, PARSIPPANY, NJ 07054 PH: 973.808.9050

project: 11 LAWTON STREET NEW ROCHELLE, NY 10801

title: GROUNDWATER SAMPLE LOCATIONS AND CONCENTRATIONS PLAN

job no.: 13697
drawing no: FIG-3.2

Y:\GIS\Project_Numbers\13697\APRX_PROJECT\APRX_Standard_Fig_Prj_No.aprx, 4/14/2025 11:19 AM, Kim Vanderklein, LAYOUT: FIG-2



SAMPLE ID:	SV-1
COLLECTION DATE:	11/14/2024
SAMPLE MATRIX:	SOIL_VAPOR
ANALYTE	Conc
VOCs (ug/m3)	
1,3,5-Trimethylbenzene	1.46
1,3-Butadiene	6.35
2-Butanone	17.3
2-Hexanone	2.11
4-Ethyltoluene	7.82
Acetone	515
Benzene	7.12
Carbon disulfide	7.04
Chloroform	5.08
Chloromethane	0.688
Cyclohexane	2.14
Dichlorodifluoromethane	1.92
Ethylbenzene	7.47
Heptane	8.32
Isopropanol	4.47
Methylene chloride	1.85
n-Hexane	9.02
o-Xylene	10.1
p/m-Xylene	28.4
Tertiary butyl Alcohol	2.03
Tetrachloroethene	10.2
Toluene	30.3

SAMPLE ID:	AA-1
COLLECTION DATE:	11/14/2024
SAMPLE MATRIX:	AMBIENT AIR
ANALYTE	Conc
VOCs (ug/m3)	
Acetone	5.56
Carbon tetrachloride	0.44
Chloromethane	1.05
Dichlorodifluoromethane	2.08
Isopropanol	1.47

SAMPLE ID:	SV-2
COLLECTION DATE:	11/14/2024
SAMPLE MATRIX:	SOIL_VAPOR
ANALYTE	Conc
VOCs (ug/m3)	
1,3,5-Trimethylbenzene	2.91
2,2,4-Trimethylpentane	1.03
2-Butanone	3.33
4-Ethyltoluene	14.8
Acetone	34.4
Benzene	4.86
Carbon disulfide	4.17
Chloroform	1.17
Cyclohexane	11
Dichlorodifluoromethane	2.09
Ethylbenzene	10.6
Heptane	4.22
Isopropanol	16.4
n-Hexane	3.11
Naphthalene	1.28
o-Xylene	20.6
p/m-Xylene	47.3
Toluene	36.8
Trichloroethene	5.16

SAMPLE ID:	SV-3
COLLECTION DATE:	11/14/2024
SAMPLE MATRIX:	SOIL_VAPOR
ANALYTE	Conc
VOCs (ug/m3)	
1,1,1-Trichloroethane	2.92
1,2,4-Trimethylbenzene	26.1
1,3,5-Trimethylbenzene	3.6
4-Ethyltoluene	19.4
Acetone	22.6
Benzene	7.28
Carbon disulfide	1.67
Carbon tetrachloride	3.47
Chloroform	4.69
Cyclohexane	3.79
Dichlorodifluoromethane	1.99
Ethylbenzene	12.9
Heptane	6.43
Isopropanol	2.9
n-Hexane	5.18
o-Xylene	20.6
p/m-Xylene	55.6
Toluene	39.2

SAMPLE ID:	IA-1	SV-4
COLLECTION DATE:	11/14/2024	11/14/2024
SAMPLE MATRIX:	INDOOR AIR	SOIL_VAPOR
ANALYTE	Conc	Conc
VOCs (ug/m3)		
1,2,4-Trimethylbenzene	1.57	185
1,3,5-Trimethylbenzene	ND	71.3
2,2,4-Trimethylpentane	1.26	ND
2-Butanone	ND	26.3
4-Ethyltoluene	ND	407
4-Methyl-2-pentanone	ND	10.7
Acetone	8.55	236
Benzene	2.05	7.99
Carbon disulfide	ND	1.15
Carbon tetrachloride	0.465	ND
Chloroform	ND	1.81
Chloromethane	1.03	0.51
Cyclohexane	ND	0.726
Dichlorodifluoromethane	2.28	2.95
Ethanol	20	16.8
Ethylbenzene	ND	275
Heptane	ND	3.84
Isopropanol	1.97	16
Methylene chloride	ND	2.13
n-Hexane	1.33	2.03
Naphthalene	ND	4.11
o-Xylene	ND	163
p/m-Xylene	ND	337
Styrene	ND	1.27
Tertiary butyl Alcohol	ND	3.18
Tetrachloroethene	ND	6.92
Tetrahydrofuran	ND	1.6
Toluene	2.61	115
Trichlorofluoromethane	1.13	ND

SAMPLE ID:	SV-5
COLLECTION DATE:	11/14/2024
SAMPLE MATRIX:	SOIL_VAPOR
ANALYTE	Conc
VOCs (ug/m3)	
1,2,4-Trimethylbenzene	24.8
1,3,5-Trimethylbenzene	4.81
1,3-Butadiene	11.3
2,2,4-Trimethylpentane	5.32
2-Butanone	74
2-Hexanone	6.43
4-Ethyltoluene	24.3
4-Methyl-2-pentanone	9.63
Acetone	651
Benzene	10.8
Carbon disulfide	9.44
Chloroform	2.52
Chloromethane	0.715
Cyclohexane	2.76
Dichlorodifluoromethane	2.14
Ethanol	21.7
Ethylbenzene	17.6
Heptane	11.4
Isopropanol	5.7
Methylene chloride	2.99
n-Hexane	9.62
Naphthalene	1.84
o-Xylene	24.4
p/m-Xylene	63.4
Styrene	0.915
Tertiary butyl Alcohol	7.15
Tetrahydrofuran	2.34
Toluene	52.4

SAMPLE ID:	SG-1	ViSL
COLLECTION DATE:	11/22/2016	11/22/2016
ANALYTE	Conc	Conc
VOCs (ug/m3)		
Ethylbenzene	303	160
Benzene	71.6	52

ANALYTE	NY-IAC-A	NY-IAC-B	NY-IAC-D	NY-IAC-E	NY-IAC-F	NY-SSC-A	NY-SSC-B	NY-SSC-D	NY-SSC-E	NY-SSC-F
VOCs (ug/m3)										
1,1,1-Trichloroethane		3					100			
1,2,4-Trimethylbenzene			2					60		
1,3,5-Trimethylbenzene			2					60		
2,2,4-Trimethylpentane			2					60		
Benzene			2					60		
Carbon tetrachloride	0.2					6				
Cyclohexane			2					60		
Ethylbenzene			2					60		
Heptane				6					200	
Methylene chloride		3					100			
n-Hexane				6					200	
Naphthalene			2					60		
o-Xylene			2					60		
p/m-Xylene				6					200	
Tetrachloroethene		3					100			
Toluene					10					300
Trichloroethene	0.2					6				

NOTES:
NY-IAC-A: NEW YORK DOH MATRIX A INDOOR AIR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, OCTOBER 2006, AND UPDATED MAY 2017.

NY-IAC-B: NEW YORK DOH MATRIX B INDOOR AIR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, OCTOBER 2006, AND UPDATED MAY 2017.

NY-IAC-D: NEW YORK DOH MATRIX D INDOOR AIR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, FEBRUARY, 2024.

NY-SSC-A: NEW YORK DOH MATRIX A SUB-SLAB VAPOR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, OCTOBER 2006, AND UPDATED MAY 2017.

NY-SSC-B: NEW YORK DOH MATRIX B SUB-SLAB VAPOR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, OCTOBER 2006, AND UPDATED MAY 2017.

NY-SSC-D: NEW YORK DOH MATRIX D SUB-SLAB VAPOR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, FEBRUARY, 2024.

NY-SSC-E: NEW YORK DOH MATRIX E SUB-SLAB VAPOR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, FEBRUARY, 2024.

NY-SSC-F: NEW YORK DOH MATRIX F SUB-SLAB VAPOR CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, FEBRUARY, 2024.

ELEVATED IAC/SSC CONCENTRATION

VISL-COMMERCIAL EPA VAPOR INTRUSION SCREENING LEVELS

NYS Education Law
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NOTE:
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LEGEND:
- TW-1 — TEMPORARY WELL NO. AND APPROX LOCATION
- SB-1 — SOIL BORING NO. AND APPROX. LOCATION
- SB-8/ TW2 — COMBINED SOIL BORING TEMPORARY WELL NO. AND APPROX. LOCATION
- SV1 — SOIL VAPOR NO. AND APPROX. LOCATION
- AA1 — AMBIENT AIR NO. AND APPROX. LOCATION
- IA1/ SV4 — INDOOR AIR/SOIL VAPOR NO. AND APPROX. LOCATION
- SG-1 — SOIL GAS SAMPLE BY OTHERS NO. AND APPROX. LOCATION
- SITE LOCATION
- NY TAX PARCELS

SCALE: 1" = 20'
0 10 20 40 60 80 FEET

rev	date	description	by

dwg by: KBV
chk by: CM
scale: AS NOTED
date: 4/14/2025

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL
959 route 46e, 3rd floor, parsippany, nj 07054 ph: 973.808.9050

project: 11 LAWTON STREET NEW ROCHELLE, NY 10801

title: SOIL VAPOR SAMPLE LOCATIONS AND CONCENTRATIONS PLAN

job no.: 13697
drawing no: FIG-3.3

Y:\GIS\Project_Numbers\13697\FINAL_MAPS_4\14\2025 11:16 AM, Kim Vandekieft, LAYOUT: FIG-2

Appendix A:

Boring Logs

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-1

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and base course								0.0	
		Fill: Asphalt and Gravel rock, black Sand		1		36				0.0	
	-5	Brown Silty Sand, coarse to fine Sand	5	2		60				0.0	
	-10	Dark gray coarse to fine Sand, little Gravel	10							0.0	
		Brown Silty Sand		3		60		SB-1 (13-13.5)		0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-2

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and base course								0.0	
		Fill: Dark gray/black Gravel, coarse Sand, trace Silt, Grass, Rocks		1		50		SB-2 (4.5-5)		0.0	
	-5	Light brown coarse to fine Sand, little Silt	5	2		60				0.0	
	-10		10	3		45				0.0	
		Gray coarse Sand and Gravel								0.0	
		Light brown coarse to fine Sand, little Silt								0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-3

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and base course								0.0	
		Fill: Gravel, Brick, black Sandy Silt, Rock		1		40				0.0	
	-5		5					SB-3 (5-5.50		0.0	
		Light brown Silty fine Sand, trace Gravel		2		49				0.0	
	-10		10							0.0	
		Gray and tan Sand, Rock								0.0	
		Light brown Silty fine Sand, trace Gravel		3		60				0.0	
		Dark brown coarse to fine Silty Sand								0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-4

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and base course								0.0	
		Fill: Gravel, Brick , black Sand, Rock		1		48				0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
		Brown Silty Clay, little medium to fine Sand								0.0	
	-5	Brown Silty sand, coarse to fine Sand	5							0.0	
										0.0	
				2		48		SB-4 (6-6.5)		0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
	-10		10							0.0	
										0.0	
		Dark gray coarse to fine Sand, little Gravel								0.0	
		Brown Silty Sand		3		54				0.0	
		Gray Rock								0.0	
										0.0	
		Brown Silty Sand								0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-5

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and base course								0.0	
		Fill: Gravel, Brick, brown/black Sandy Silt, Rock		1		24				0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
	-5		5							0.0	
				2		36				0.0	
										0.0	
										0.0	
		Rock, white, gray, tan Sand								5.0	
		Black coarse to fine Silty Sand								5.0	
								SB-5 (9.5-10)		115.0	Impacted petroleum odor 9'-10'
	-10		10							115.0	
		Fill: Gravel, Brick, brown-black Sand								23.6	
		Light brown Silty fine Sand, trace Gravel								23.6	
				3		60				8.1	
										8.1	
										2.0	
		Black-dark gray coarse to fine Silty Sand								2.0	
										528.0	Impacted petroleum odor 13'-14'
		Light brown Silty fine Sand, trace Gravel								528.0	
	-15		15							13.2	
		BOREHOLE COMPLETED AT 15± FEET								13.2	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-6

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Topsoil								0.0	
		Light brown medium to fine Sand, little Silt		1		30				0.0	
		White Rock								0.0	
	-5	Tan medium to fine Sand, trace Silt	5	2		60				0.0	
	-10	Light brown medium to fine Sand, little Silt, with Rock	10	3		60		SB-6 (12.5-13)		0.0	
		White Rock								0.0	
		Light brown coarse to fine Sand, little Gravel					Moist			0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-7

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and based course								0.0	
		Fill: Gravel, Brick, black Sand, Rock								0.0	
										0.0	
										0.0	
				1		60		SB-7 (2.5-3)		0.0	
		Brown coarse to fine Sand, Silty Clay, trace Gravel								0.0	
										0.0	
		Silty tan/light brown coarse to fine Sand								0.0	
	-5		5							0.0	
										0.0	
		Brown Silty Clay, medium to fine Sand								0.0	
				2		60				0.0	
										0.0	
										0.0	
										0.0	
	-10		10							0.0	
										0.0	
		Dark gray coarse to fine Sand, little Gravel								0.0	
		Brown Silty Sand								0.0	
				3		60				0.0	
										0.0	
										0.0	
										0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-8

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-13-2024 **COMPLETED** 11-13-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and base course								0.0	
		Fill: Gravel, Brick, black Sand, Rock		1		40				0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
		Brown/dark gray Silty Sand								0.0	
	-5	Dark gray coarse to fine Sand, little Gravel	5							0.0	
		Brown Silty Clay, medium to fine Sand		2		54				0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
	-10		10							0.0	
										0.0	
		Brown medium to fine Sand						SB-8 (11-11.5)		8.4	Petroleum Odor 11'-12'
		Brown/dark gray coarse to fine Sand, trace Gravel		3		60				8.4	
										1.2	
										1.2	
										0.0	
										0.0	
										0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-9

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-14-2024 **COMPLETED** 11-14-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 15.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		6" Asphalt and base course								0.0	
		Brown coarse to medium and fine Sand, trace Rock		1		36				0.0	
		Light gray medium to fine Sand, trace Gravel								0.0	
		Fill: Brown coarse medium and fine Sand, trace Gravel, Rocks								0.0	
	-5		5					SB-9 (5-5.5)		0.0	
				2		42				0.0	
		Black medium to fine Sand								0.0	
	-10	Tan coarse medium and fine Sand, trace Gravel	10							0.0	
		Brown coarse medium and fine Sand, Rock, trace Gravel		3		30				0.0	
		Brown medium to fine Sand								0.0	
	-15	BOREHOLE COMPLETED AT 15± FEET	15							0.0	
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-10

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 11-14-2024 **COMPLETED** 11-14-2024
DRILLING CONTRACTOR PG
SAMPLER
EQUIPMENT
DRILLING FOREMAN Oscar **HELPER**
LOGGED BY D. Djombalic **CHECKED BY**
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING** 6.00± ft
CASING DEPTH ▼ **AT END OF DRILLING**
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Concrete								95.0	Petroleum Odor 0-6"
		Fill: Concrete, Gravel, medium and fine gray Sand		1						95.0	
										81.2	
										81.2	
										2.4	
										2.4	
										0.0	
		Brown/dark gray medium and fine Sand, trace Gravel								0.0	
	-5		5					SB-10 (0.5-1)		0.0	
										14.1	
		Brown Silty medium to fine Sand, trace Gravel, Rock		2						14.1	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
										0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET	10							0.0	
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-11

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		12" Asphalt								0.0	
		Brown to gray coarse to fine SAND, and coarse to fine Gravel Black to dark brown coarse to fine SAND, some medium to fine Gravel, trace Silt, with Concrete, Glass and Ceramic fill		1		32	Dry	SB11 (2-2.5)		0.0	No visual impact, no odor
							Dry			0.0	
								SB11 (3.5-4)		0.0	No visual product staining, no odor
										0.0	
	-5	Brown to gray fine Sand, some Silt, trace Clay	5							0.0	
				2		44	Moist			0.0	No visual impact, no odor
										0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET	10							0.0	
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-12

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		12" Asphalt								0.0	
		Black to dark gray coarse to fine SAND, and coarse to fine Gravel, trace Silt, with Concrete and Brick fill		1		40	Dry	SB12 (1-1.5) SB12 (2.5-3)		0.0 0.0 0.0 0.0 0.0	No visual impact, no odor
	-5	Brown to dark brown fine SAND, little Silt, little fine Gravel	5	2		60	Dry			0.0 0.0 0.0 0.0 0.0	No visual impact or historic fill, no odor
	-10	BOREHOLE COMPLETED AT 10± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-13

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		12" Asphalt								0.0	
		Brown to dark brown medium to fine SAND, some medium to fine Gravel, little Silt, with Glass and Brick fill		1		42	Dry	SB13 (3.5-4)		0.0	
								SB13 (4.5-5)		0.0	
	-5	Brown to gray medium to fine SAND, little fine Gravel, little Silt, with Brick and Glass fill	5							0.0	
				2		60				0.0	Slight dark staining, slight gas odor (no PID hits)
	-10	BOREHOLE COMPLETED AT 10± FEET	10							0.0	
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-14

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		12" Asphalt								0.0	
		Black to brown medium to fine SAND, some medium to fine Gravel, little Silt, trace Clay, with Brick and Glass fill		1		48	Dry	SB14 (1-1.5)		0.0	
								SB14 (2.5-3)		0.0	No visual impact, no odor
										0.0	
										0.0	
	-5	Light brown to brown medium to fine SAND, some Silt, little fine Gravel, trace Clay	5							0.0	
				2		43	Dry			0.0	No visual impact, no odor
										0.0	
										0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-15

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		12" Asphalt								0.0	
		Brown to dark brown medium to fine SAND, little medium to fine Gravel, trace Silt, with Concrete and Brick fill		1		53	Dry	SB15 (1.5-2) SB15 (3-3.5)		0.0 0.0 0.0 0.0	No visual impact, no odor
	-5	Light brown to brown fine SAND, little Silt, little fine Gravel, trace Clay	5	2		42	Dry			0.0 0.0 0.0 0.0 0.0	No visual impact, no odor
	-10	BOREHOLE COMPLETED AT 10± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-16

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 7.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Concrete fragments								0.0	
		Light brown to brown medium to fine SAND, some medium to fine Gravel, trace Silt						SB16 (1-1.5)		0.0	
				1		29	Moist			0.0	No visual impact, no odor
										0.0	
										0.0	
	-5	Brown medium to fine SAND, trace Silt, trace fine Gravel	5					SB16 (5-5.5)		0.0	
				2		23	Moist			0.0	No visual impact, slight gas and organic decomposition odors
		BOREHOLE COMPLETED AT 7± FEET DUE TO REFUSAL									
	-10		10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-17

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		12" Brown Topsoil and coarse to fine Gravel								0.0	
		Brown medium to fine SAND, some coarse to fine Gravel, trace Silt		1		17	Moist			0.2 0.5 0.1	Slight dark staining (4'-5'), slight gas odor
								SB17 (4-4.5)		0.6	
	-5	Brown medium to fine SAND, some coarse to fine Gravel, trace Silt, with Brick and Glass fill	5					SB17 (5.5-6)		0.1	
				2		20	Moist			0.1 0.0 0.0 0.0	No visual impact, no odor
	-10	BOREHOLE COMPLETED AT 10± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-19

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Brown fine SAND, little Silt, little fine Gravel, with Glass fill								0.0	
										0.0	
								SB19 (1.5-2)			
				1		34	Dry			0.0	No visual impact, no odor
								SB19 (3.5-4)		0.0	
										0.0	
	-5	Brown fine SAND, some Silt, little fine Gravel, trace Clay	5							0.0	
										0.0	
				2		31	Dry			0.0	No visual impact, no odor
										0.0	
										0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

SESI CONSULTING ENGINEERS
GEOTECHNICAL | ENVIRONMENTAL | SITE CIVIL

BOREHOLE NUMBER: SB-20

PROJECT NAME 11 Lawton Street
PROJECT NO. 13697
DATE STARTED 12-26-2024 **COMPLETED** 12-26-2024
DRILLING CONTRACTOR PG Environmental
SAMPLER
EQUIPMENT
DRILLING FOREMAN **HELPER**
LOGGED BY R. Reynoso **CHECKED BY** C. Malvicini
LATITUDE **LONGITUDE**

PROJECT LOCATION 11 Lawton Street, New Rochelle, NY
ELEVATION DATUM **GROUND ELEVATION**
DRILLING METHOD
SAMPLE HAMMER
AUGER INNER DIAMETER **OUTER DIAMETER**
ROTARY BIT DIAMETER **DEPTH TO GROUNDWATER:**
CASING DIAMETER ▽ **AT TIME OF DRILLING**
CASING DEPTH ▼ **AT END OF DRILLING** Not Encountered
FINAL DEPTH 10.0± ft ▼ **AFTER DRILLING**

Material Symbol	EL (ft)	Sample Description	Depth (ft)	Sleeve Number	Sample Data: Type	Rec. (in)	Moisture	Environmental Soil Sample Name	Blows/6-in Core time/ft	PID (ppm)	Remarks
		Black medium to fine SAND, and coarse to fine Gravel, with Brick fill								0.0	
										0.0	
				1		11	Dry			0.0	No visual impact, no odor
										0.0	
								SB20 (4.5-5)		0.0	
	-5	Black to brown coarse to fine SAND, some medium to fine Gravel, trace Silt	5							0.0	
										0.0	
				2		23	Dry			0.0	No visual impact, no odor
										0.0	
								SB20 (9-9.5)		0.0	
	-10	BOREHOLE COMPLETED AT 10± FEET	10								
	-15		15								
	-20		20								
	-25		25								
	-30		30								

Appendix B:

Laboratory Reports

ANALYTICAL REPORT

Lab Number:	L2466577
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jesse Mausner
Phone:	(973) 808-9050
Project Name:	11 LAWTON STREET
Project Number:	13697
Report Date:	11/20/24

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Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2466577-01	SB-4 (6-6.5)	SOIL	NEW ROCHELLE, NY	11/13/24 11:30	11/13/24
L2466577-02	SB-5 (9.5-10)	SOIL	NEW ROCHELLE, NY	11/13/24 12:05	11/13/24
L2466577-03	SB-3 (5-5.5)	SOIL	NEW ROCHELLE, NY	11/13/24 13:10	11/13/24
L2466577-04	SB-2 (4.5-5)	SOIL	NEW ROCHELLE, NY	11/13/24 13:35	11/13/24
L2466577-05	SB-1 (13-13.5)	SOIL	NEW ROCHELLE, NY	11/13/24 13:50	11/13/24
L2466577-06	SB-6 (12.5-13)	SOIL	NEW ROCHELLE, NY	11/13/24 14:15	11/13/24
L2466577-07	SB-7 (2.5-3)	SOIL	NEW ROCHELLE, NY	11/13/24 15:00	11/13/24
L2466577-08	SB-8 (11-11.5)	SOIL	NEW ROCHELLE, NY	11/13/24 15:20	11/13/24

Project Name:	11 LAWTON STREET	**Lab Number:**	L2466577
Project Number:	13697	**Report Date:**	11/20/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	11 LAWTON STREET	**Lab Number:**	L2466577
Project Number:	13697	**Report Date:**	11/20/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The initial sample receipt time was verified by the client to be 16:05.

Volatile Organics

L2466577-02: The sample was analyzed as a High Level Methanol based upon screen results. The sample was then analyzed as a Low Level in order to achieve lower reporting limits. The results of both analyses are reported. Differences were noted between the results of the analyses which have been attributed to vial discrepancies.

L2466577-02: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (191%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

Semivolatile Organics

L2466577-02D: The sample has elevated detection limits due to the dilution required by the sample matrix.

The WG1998650-3 LCSD recoveries, associated with L2466577-01, -02D, and -03 through -08, are below the acceptance criteria for hexachlorocyclopentadiene (0%) and 1,4-dioxane (0%); however, they have been identified as "difficult" analytes. The results of the associated samples are reported.

Total Metals

L2466577-01 through -08: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 11/20/24

ORGANICS

VOLATILES

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01
Client ID: SB-4 (6-6.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 11:30
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 09:01
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	15	7.1	1
1,1-Dichloroethane	ND		ug/kg	3.1	0.45	1
Chloroform	ND		ug/kg	4.6	0.43	1
Carbon tetrachloride	ND		ug/kg	3.1	0.71	1
1,2-Dichloropropane	ND		ug/kg	3.1	0.38	1
Dibromochloromethane	ND		ug/kg	3.1	0.43	1
1,1,2-Trichloroethane	ND		ug/kg	3.1	0.82	1
Tetrachloroethene	ND		ug/kg	1.5	0.60	1
Chlorobenzene	ND		ug/kg	1.5	0.39	1
Trichlorofluoromethane	ND		ug/kg	12	2.1	1
1,2-Dichloroethane	ND		ug/kg	3.1	0.79	1
1,1,1-Trichloroethane	ND		ug/kg	1.5	0.51	1
Bromodichloromethane	ND		ug/kg	1.5	0.34	1
trans-1,3-Dichloropropene	ND		ug/kg	3.1	0.84	1
cis-1,3-Dichloropropene	ND		ug/kg	1.5	0.49	1
1,3-Dichloropropene, Total	ND		ug/kg	1.5	0.49	1
1,1-Dichloropropene	ND		ug/kg	1.5	0.49	1
Bromoform	ND		ug/kg	12	0.76	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.5	0.51	1
Benzene	ND		ug/kg	1.5	0.51	1
Toluene	ND		ug/kg	3.1	1.7	1
Ethylbenzene	ND		ug/kg	3.1	0.43	1
Chloromethane	ND		ug/kg	12	2.9	1
Bromomethane	ND		ug/kg	6.2	1.8	1
Vinyl chloride	ND		ug/kg	3.1	1.0	1
Chloroethane	ND		ug/kg	6.2	1.4	1
1,1-Dichloroethene	ND		ug/kg	3.1	0.73	1
trans-1,2-Dichloroethene	ND		ug/kg	4.6	0.42	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01 Date Collected: 11/13/24 11:30

Client ID: SB-4 (6-6.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.5	0.42	1
1,2-Dichlorobenzene	ND		ug/kg	6.2	0.44	1
1,3-Dichlorobenzene	ND		ug/kg	6.2	0.46	1
1,4-Dichlorobenzene	ND		ug/kg	6.2	0.53	1
Methyl tert butyl ether	ND		ug/kg	6.2	0.62	1
p/m-Xylene	ND		ug/kg	6.2	1.7	1
o-Xylene	ND		ug/kg	3.1	0.90	1
Xylenes, Total	ND		ug/kg	3.1	0.90	1
cis-1,2-Dichloroethene	ND		ug/kg	3.1	0.54	1
1,2-Dichloroethene, Total	ND		ug/kg	3.1	0.42	1
Dibromomethane	ND		ug/kg	6.2	0.73	1
Styrene	ND		ug/kg	3.1	0.60	1
Dichlorodifluoromethane	ND		ug/kg	31	2.8	1
Acetone	ND		ug/kg	31	15.	1
Carbon disulfide	ND		ug/kg	31	14.	1
2-Butanone	ND		ug/kg	31	6.8	1
Vinyl acetate	ND		ug/kg	31	6.6	1
4-Methyl-2-pentanone	ND		ug/kg	31	3.9	1
1,2,3-Trichloropropane	ND		ug/kg	6.2	0.39	1
2-Hexanone	ND		ug/kg	31	3.6	1
Bromochloromethane	ND		ug/kg	6.2	0.63	1
2,2-Dichloropropane	ND		ug/kg	6.2	0.62	1
1,2-Dibromoethane	ND		ug/kg	3.1	0.86	1
1,3-Dichloropropane	ND		ug/kg	6.2	0.51	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.5	0.41	1
Bromobenzene	ND		ug/kg	6.2	0.45	1
n-Butylbenzene	ND		ug/kg	3.1	0.51	1
sec-Butylbenzene	ND		ug/kg	3.1	0.45	1
tert-Butylbenzene	ND		ug/kg	6.2	0.36	1
o-Chlorotoluene	ND		ug/kg	6.2	0.59	1
p-Chlorotoluene	ND		ug/kg	6.2	0.33	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	9.2	3.1	1
Hexachlorobutadiene	ND		ug/kg	12	0.52	1
Isopropylbenzene	ND		ug/kg	3.1	0.34	1
p-Isopropyltoluene	ND		ug/kg	3.1	0.34	1
Naphthalene	ND		ug/kg	12	2.0	1
Acrylonitrile	ND		ug/kg	12	3.5	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01 Date Collected: 11/13/24 11:30

Client ID: SB-4 (6-6.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	3.1	0.53	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.2	0.99	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.2	0.84	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.2	0.60	1
1,2,4-Trimethylbenzene	ND		ug/kg	6.2	1.0	1
1,4-Dioxane	ND		ug/kg	250	110	1
p-Diethylbenzene	ND		ug/kg	6.2	0.54	1
p-Ethyltoluene	ND		ug/kg	6.2	1.2	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	6.2	0.59	1
Ethyl ether	ND		ug/kg	6.2	1.0	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	15	4.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	99		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 17:16
Analyst: JIC
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	310	140	1
1,1-Dichloroethane	ND		ug/kg	62	9.0	1
Chloroform	ND		ug/kg	93	8.7	1
Carbon tetrachloride	ND		ug/kg	62	14.	1
1,2-Dichloropropane	ND		ug/kg	62	7.7	1
Dibromochloromethane	ND		ug/kg	62	8.7	1
1,1,2-Trichloroethane	ND		ug/kg	62	16.	1
Tetrachloroethene	ND		ug/kg	31	12.	1
Chlorobenzene	ND		ug/kg	31	7.9	1
Trichlorofluoromethane	ND		ug/kg	250	43.	1
1,2-Dichloroethane	ND		ug/kg	62	16.	1
1,1,1-Trichloroethane	ND		ug/kg	31	10.	1
Bromodichloromethane	ND		ug/kg	31	6.8	1
trans-1,3-Dichloropropene	ND		ug/kg	62	17.	1
cis-1,3-Dichloropropene	ND		ug/kg	31	9.8	1
1,3-Dichloropropene, Total	ND		ug/kg	31	9.8	1
1,1-Dichloropropene	ND		ug/kg	31	9.8	1
Bromoform	ND		ug/kg	250	15.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	31	10.	1
Benzene	ND		ug/kg	31	10.	1
Toluene	ND		ug/kg	62	34.	1
Ethylbenzene	21	J	ug/kg	62	8.7	1
Chloromethane	ND		ug/kg	250	58.	1
Bromomethane	ND		ug/kg	120	36.	1
Vinyl chloride	ND		ug/kg	62	21.	1
Chloroethane	ND		ug/kg	120	28.	1
1,1-Dichloroethene	ND		ug/kg	62	15.	1
trans-1,2-Dichloroethene	ND		ug/kg	93	8.5	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 Date Collected: 11/13/24 12:05

Client ID: SB-5 (9.5-10) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	31	8.5	1
1,2-Dichlorobenzene	ND		ug/kg	120	8.9	1
1,3-Dichlorobenzene	ND		ug/kg	120	9.2	1
1,4-Dichlorobenzene	ND		ug/kg	120	10.	1
Methyl tert butyl ether	ND		ug/kg	120	12.	1
p/m-Xylene	38	J	ug/kg	120	35.	1
o-Xylene	ND		ug/kg	62	18.	1
Xylenes, Total	38	J	ug/kg	62	18.	1
cis-1,2-Dichloroethene	ND		ug/kg	62	11.	1
1,2-Dichloroethene, Total	ND		ug/kg	62	8.5	1
Dibromomethane	ND		ug/kg	120	15.	1
Styrene	ND		ug/kg	62	12.	1
Dichlorodifluoromethane	ND		ug/kg	620	57.	1
Acetone	ND		ug/kg	620	300	1
Carbon disulfide	ND		ug/kg	620	280	1
2-Butanone	ND		ug/kg	620	140	1
Vinyl acetate	ND		ug/kg	620	130	1
4-Methyl-2-pentanone	ND		ug/kg	620	79.	1
1,2,3-Trichloropropane	ND		ug/kg	120	7.9	1
2-Hexanone	ND		ug/kg	620	73.	1
Bromochloromethane	ND		ug/kg	120	13.	1
2,2-Dichloropropane	ND		ug/kg	120	12.	1
1,2-Dibromoethane	ND		ug/kg	62	17.	1
1,3-Dichloropropane	ND		ug/kg	120	10.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	31	8.2	1
Bromobenzene	ND		ug/kg	120	9.0	1
n-Butylbenzene	11	J	ug/kg	62	10.	1
sec-Butylbenzene	180		ug/kg	62	9.0	1
tert-Butylbenzene	32	J	ug/kg	120	7.3	1
o-Chlorotoluene	ND		ug/kg	120	12.	1
p-Chlorotoluene	ND		ug/kg	120	6.7	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	180	62.	1
Hexachlorobutadiene	ND		ug/kg	250	10.	1
Isopropylbenzene	22	J	ug/kg	62	6.8	1
p-Isopropyltoluene	ND		ug/kg	62	6.8	1
Naphthalene	180	J	ug/kg	250	40.	1
Acrylonitrile	ND		ug/kg	250	71.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 Date Collected: 11/13/24 12:05

Client ID: SB-5 (9.5-10) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	32	J	ug/kg	62	10.	1
1,2,3-Trichlorobenzene	ND		ug/kg	120	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	120	17.	1
1,3,5-Trimethylbenzene	ND		ug/kg	120	12.	1
1,2,4-Trimethylbenzene	22	J	ug/kg	120	21.	1
1,4-Dioxane	ND		ug/kg	5000	2200	1
p-Diethylbenzene	180		ug/kg	120	11.	1
p-Ethyltoluene	29	J	ug/kg	120	24.	1
1,2,4,5-Tetramethylbenzene	1000		ug/kg	120	12.	1
Ethyl ether	ND		ug/kg	120	21.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	310	88.	1
Tentatively Identified Compounds						
Total TIC Compounds	24800	J	ug/kg			1
Unknown	3380	J	ug/kg			1
Unknown	2680	J	ug/kg			1
Unknown Alkane	1460	J	ug/kg			1
Unknown	2960	J	ug/kg			1
Unknown Aromatic	3640	J	ug/kg			1
Unknown Benzene	1660	J	ug/kg			1
Unknown Benzene	2410	J	ug/kg			1
Unknown Benzene	2320	J	ug/kg			1
Unknown	1880	J	ug/kg			1
Unknown Aromatic	2420	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/20/24 10:52
Analyst: AJK
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.7	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.30	1
Chloroform	ND		ug/kg	3.1	0.29	1
Carbon tetrachloride	ND		ug/kg	2.0	0.47	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.26	1
Dibromochloromethane	ND		ug/kg	2.0	0.29	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.55	1
Tetrachloroethene	ND		ug/kg	1.0	0.40	1
Chlorobenzene	ND		ug/kg	1.0	0.26	1
Trichlorofluoromethane	ND		ug/kg	8.2	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.53	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.34	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.56	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.32	1
1,3-Dichloropropene, Total	ND		ug/kg	1.0	0.32	1
1,1-Dichloropropene	ND		ug/kg	1.0	0.32	1
Bromoform	ND		ug/kg	8.2	0.50	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.34	1
Benzene	ND		ug/kg	1.0	0.34	1
Toluene	ND		ug/kg	2.0	1.1	1
Ethylbenzene	1.1	J	ug/kg	2.0	0.29	1
Chloromethane	ND		ug/kg	8.2	1.9	1
Bromomethane	ND		ug/kg	4.1	1.2	1
Vinyl chloride	ND		ug/kg	2.0	0.68	1
Chloroethane	ND		ug/kg	4.1	0.92	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.49	1
trans-1,2-Dichloroethene	ND		ug/kg	3.1	0.28	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 Date Collected: 11/13/24 12:05

Client ID: SB-5 (9.5-10) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	1.0	0.28	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.29	1
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.30	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.35	1
Methyl tert butyl ether	ND		ug/kg	4.1	0.41	1
p/m-Xylene	ND		ug/kg	4.1	1.1	1
o-Xylene	1.3	J	ug/kg	2.0	0.60	1
Xylenes, Total	1.3	J	ug/kg	2.0	0.60	1
cis-1,2-Dichloroethene	ND		ug/kg	2.0	0.36	1
1,2-Dichloroethene, Total	ND		ug/kg	2.0	0.28	1
Dibromomethane	ND		ug/kg	4.1	0.49	1
Styrene	ND		ug/kg	2.0	0.40	1
Dichlorodifluoromethane	ND		ug/kg	20	1.9	1
Acetone	32		ug/kg	20	9.8	1
Carbon disulfide	ND		ug/kg	20	9.3	1
2-Butanone	ND		ug/kg	20	4.5	1
Vinyl acetate	ND		ug/kg	20	4.4	1
4-Methyl-2-pentanone	ND		ug/kg	20	2.6	1
1,2,3-Trichloropropane	ND		ug/kg	4.1	0.26	1
2-Hexanone	ND		ug/kg	20	2.4	1
Bromochloromethane	ND		ug/kg	4.1	0.42	1
2,2-Dichloropropane	ND		ug/kg	4.1	0.41	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.57	1
1,3-Dichloropropane	ND		ug/kg	4.1	0.34	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	1.0	0.27	1
Bromobenzene	ND		ug/kg	4.1	0.30	1
n-Butylbenzene	13		ug/kg	2.0	0.34	1
sec-Butylbenzene	79		ug/kg	2.0	0.30	1
tert-Butylbenzene	16		ug/kg	4.1	0.24	1
o-Chlorotoluene	ND		ug/kg	4.1	0.39	1
p-Chlorotoluene	ND		ug/kg	4.1	0.22	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.1	2.0	1
Hexachlorobutadiene	ND		ug/kg	8.2	0.34	1
Isopropylbenzene	14		ug/kg	2.0	0.22	1
p-Isopropyltoluene	ND		ug/kg	2.0	0.22	1
Naphthalene	ND		ug/kg	8.2	1.3	1
Acrylonitrile	ND		ug/kg	8.2	2.4	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 Date Collected: 11/13/24 12:05

Client ID: SB-5 (9.5-10) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	18		ug/kg	2.0	0.35	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.66	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	0.56	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.1	0.40	1
1,2,4-Trimethylbenzene	1.4	J	ug/kg	4.1	0.68	1
1,4-Dioxane	ND		ug/kg	160	72.	1
p-Diethylbenzene	54		ug/kg	4.1	0.36	1
p-Ethyltoluene	ND		ug/kg	4.1	0.79	1
1,2,4,5-Tetramethylbenzene	110		ug/kg	4.1	0.39	1
Ethyl ether	ND		ug/kg	4.1	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	10	2.9	1
Tentatively Identified Compounds						
Total TIC Compounds	2600	J	ug/kg			1
Unknown Alkane	312	J	ug/kg			1
Unknown	124	J	ug/kg			1
Unknown Cycloalkane	114	J	ug/kg			1
Unknown Cyclohexane	112	J	ug/kg			1
Octane, 2,6-dimethyl-	504	NJ	ug/kg			1
Unknown	545	J	ug/kg			1
Unknown	194	J	ug/kg			1
Unknown	119	J	ug/kg			1
Unknown	387	J	ug/kg			1
Unknown	190	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	**191**	Q	70-130
Dibromofluoromethane	98		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03
Client ID: SB-3 (5-5.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 13:10
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 09:27
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	0.25	J	ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03 Date Collected: 11/13/24 13:10

Client ID: SB-3 (5-5.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03 Date Collected: 11/13/24 13:10

Client ID: SB-3 (5-5.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	89		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	101		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04
Client ID: SB-2 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:35
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 15:05
Analyst: JIC
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.3	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	ND		ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.7	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.44	1
Tetrachloroethene	ND		ug/kg	0.83	0.33	1
Chlorobenzene	ND		ug/kg	0.83	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.7	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.83	0.28	1
Bromodichloromethane	ND		ug/kg	0.83	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.83	0.26	1
1,3-Dichloropropene, Total	ND		ug/kg	0.83	0.26	1
1,1-Dichloropropene	ND		ug/kg	0.83	0.26	1
Bromoform	ND		ug/kg	6.7	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.83	0.28	1
Benzene	ND		ug/kg	0.83	0.28	1
Toluene	ND		ug/kg	1.7	0.90	1
Ethylbenzene	ND		ug/kg	1.7	0.23	1
Chloromethane	ND		ug/kg	6.7	1.6	1
Bromomethane	ND		ug/kg	3.3	0.97	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.3	0.75	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04 Date Collected: 11/13/24 13:35

Client ID: SB-2 (4.5-5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.83	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.25	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.93	1
o-Xylene	ND		ug/kg	1.7	0.48	1
Xylenes, Total	ND		ug/kg	1.7	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
1,2-Dichloroethene, Total	ND		ug/kg	1.7	0.23	1
Dibromomethane	ND		ug/kg	3.3	0.40	1
Styrene	ND		ug/kg	1.7	0.33	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	ND		ug/kg	17	8.0	1
Carbon disulfide	ND		ug/kg	17	7.6	1
2-Butanone	ND		ug/kg	17	3.7	1
Vinyl acetate	ND		ug/kg	17	3.6	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.1	1
1,2,3-Trichloropropane	ND		ug/kg	3.3	0.21	1
2-Hexanone	ND		ug/kg	17	2.0	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
2,2-Dichloropropane	ND		ug/kg	3.3	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.46	1
1,3-Dichloropropane	ND		ug/kg	3.3	0.28	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.83	0.22	1
Bromobenzene	ND		ug/kg	3.3	0.24	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.20	1
o-Chlorotoluene	ND		ug/kg	3.3	0.32	1
p-Chlorotoluene	ND		ug/kg	3.3	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.7	1
Hexachlorobutadiene	ND		ug/kg	6.7	0.28	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.7	1.1	1
Acrylonitrile	ND		ug/kg	6.7	1.9	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04 Date Collected: 11/13/24 13:35

Client ID: SB-2 (4.5-5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.7	0.28	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.54	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.56	1
1,4-Dioxane	ND		ug/kg	130	58.	1
p-Diethylbenzene	ND		ug/kg	3.3	0.29	1
p-Ethyltoluene	ND		ug/kg	3.3	0.64	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.3	0.32	1
Ethyl ether	ND		ug/kg	3.3	0.57	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.3	2.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	102		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05
Client ID: SB-1 (13-13.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:50
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 15:31
Analyst: JIC
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.27	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.95	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.23	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.68	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.68	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.23	1
Benzene	ND		ug/kg	0.68	0.23	1
Toluene	ND		ug/kg	1.4	0.74	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.7	0.79	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.7	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.19	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05 Date Collected: 11/13/24 13:50

Client ID: SB-1 (13-13.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.68	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.7	0.32	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.2	1
2-Butanone	ND		ug/kg	14	3.0	1
Vinyl acetate	ND		ug/kg	14	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
1,2,3-Trichloropropane	ND		ug/kg	2.7	0.17	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.7	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.7	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.7	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.68	0.18	1
Bromobenzene	ND		ug/kg	2.7	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
o-Chlorotoluene	ND		ug/kg	2.7	0.26	1
p-Chlorotoluene	ND		ug/kg	2.7	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.89	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05 Date Collected: 11/13/24 13:50

Client ID: SB-1 (13-13.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.7	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.7	0.24	1
p-Ethyltoluene	ND		ug/kg	2.7	0.52	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.7	0.26	1
Ethyl ether	ND		ug/kg	2.7	0.46	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.8	1.9	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	100		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06
Client ID: SB-6 (12.5-13)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 14:15
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 15:58
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	ND		ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.76	0.30	1
Chlorobenzene	ND		ug/kg	0.76	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.1	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	0.25	1
Bromodichloromethane	ND		ug/kg	0.76	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.76	0.24	1
1,3-Dichloropropene, Total	ND		ug/kg	0.76	0.24	1
1,1-Dichloropropene	ND		ug/kg	0.76	0.24	1
Bromoform	ND		ug/kg	6.1	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.76	0.25	1
Benzene	ND		ug/kg	0.76	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.1	1.4	1
Bromomethane	ND		ug/kg	3.0	0.88	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06 Date Collected: 11/13/24 14:15

Client ID: SB-6 (12.5-13) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.76	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.85	1
o-Xylene	ND		ug/kg	1.5	0.44	1
Xylenes, Total	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
1,2-Dichloroethene, Total	ND		ug/kg	1.5	0.21	1
Dibromomethane	ND		ug/kg	3.0	0.36	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.3	1
Carbon disulfide	ND		ug/kg	15	6.9	1
2-Butanone	ND		ug/kg	15	3.4	1
Vinyl acetate	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	3.0	0.19	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
2,2-Dichloropropane	ND		ug/kg	3.0	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,3-Dichloropropane	ND		ug/kg	3.0	0.25	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.76	0.20	1
Bromobenzene	ND		ug/kg	3.0	0.22	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
o-Chlorotoluene	ND		ug/kg	3.0	0.29	1
p-Chlorotoluene	ND		ug/kg	3.0	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Hexachlorobutadiene	ND		ug/kg	6.1	0.26	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.16	1
Naphthalene	ND		ug/kg	6.1	0.99	1
Acrylonitrile	ND		ug/kg	6.1	1.7	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06 Date Collected: 11/13/24 14:15

Client ID: SB-6 (12.5-13) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.49	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.51	1
1,4-Dioxane	ND		ug/kg	120	53.	1
p-Diethylbenzene	ND		ug/kg	3.0	0.27	1
p-Ethyltoluene	ND		ug/kg	3.0	0.58	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.0	0.29	1
Ethyl ether	ND		ug/kg	3.0	0.52	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.6	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	3.38	J	ug/kg			1
Unknown	3.38	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	102		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07
Client ID: SB-7 (2.5-3)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 15:00
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 16:24
Analyst: JIC
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.9	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	ND		ug/kg	2.1	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.69	0.27	1
Chlorobenzene	ND		ug/kg	0.69	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.5	0.96	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.69	0.23	1
Bromodichloromethane	ND		ug/kg	0.69	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.69	0.22	1
1,3-Dichloropropene, Total	ND		ug/kg	0.69	0.22	1
1,1-Dichloropropene	ND		ug/kg	0.69	0.22	1
Bromoform	ND		ug/kg	5.5	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.69	0.23	1
Benzene	ND		ug/kg	0.69	0.23	1
Toluene	ND		ug/kg	1.4	0.75	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.5	1.3	1
Bromomethane	ND		ug/kg	2.8	0.80	1
Vinyl chloride	ND		ug/kg	1.4	0.46	1
Chloroethane	ND		ug/kg	2.8	0.62	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07 Date Collected: 11/13/24 15:00

Client ID: SB-7 (2.5-3) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.69	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.77	1
o-Xylene	ND		ug/kg	1.4	0.40	1
Xylenes, Total	ND		ug/kg	1.4	0.40	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.19	1
Dibromomethane	ND		ug/kg	2.8	0.33	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.6	1
Carbon disulfide	ND		ug/kg	14	6.3	1
2-Butanone	ND		ug/kg	14	3.1	1
Vinyl acetate	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
1,2,3-Trichloropropane	ND		ug/kg	2.8	0.18	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.28	1
2,2-Dichloropropane	ND		ug/kg	2.8	0.28	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
1,3-Dichloropropane	ND		ug/kg	2.8	0.23	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.69	0.18	1
Bromobenzene	ND		ug/kg	2.8	0.20	1
n-Butylbenzene	ND		ug/kg	1.4	0.23	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.16	1
o-Chlorotoluene	ND		ug/kg	2.8	0.26	1
p-Chlorotoluene	ND		ug/kg	2.8	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.1	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.5	0.23	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.5	0.90	1
Acrylonitrile	ND		ug/kg	5.5	1.6	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07 Date Collected: 11/13/24 15:00

Client ID: SB-7 (2.5-3) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.44	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.46	1
1,4-Dioxane	ND		ug/kg	110	48.	1
p-Diethylbenzene	ND		ug/kg	2.8	0.24	1
p-Ethyltoluene	ND		ug/kg	2.8	0.53	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.8	0.26	1
Ethyl ether	ND		ug/kg	2.8	0.47	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	6.9	2.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	102		70-130

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08
Client ID: SB-8 (11-11.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:20
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/19/24 16:50
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.28	1
Chlorobenzene	ND		ug/kg	0.73	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.8	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.73	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.8	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.4	0.79	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.8	1.4	1
Bromomethane	ND		ug/kg	2.9	0.84	1
Vinyl chloride	ND		ug/kg	1.4	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08 Date Collected: 11/13/24 15:20

Client ID: SB-8 (11-11.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	8.3	J	ug/kg	14	7.0	1
Carbon disulfide	ND		ug/kg	14	6.6	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.73	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	4.9		ug/kg	1.4	0.21	1
tert-Butylbenzene	0.19	J	ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.8	0.24	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	2.2	J	ug/kg	5.8	0.95	1
Acrylonitrile	ND		ug/kg	5.8	1.7	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08 Date Collected: 11/13/24 15:20

Client ID: SB-8 (11-11.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	51.	1
p-Diethylbenzene	2.1	J	ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	4.2		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	2.1	1
Tentatively Identified Compounds						
Total TIC Compounds	721	J	ug/kg			1
Unknown	107	J	ug/kg			1
Unknown Alkane	50.7	J	ug/kg			1
Unknown Cyclohexane	103	J	ug/kg			1
Unknown Alkane	55.4	J	ug/kg			1
Unknown Alkane	49.8	J	ug/kg			1
Unknown	51.9	J	ug/kg			1
Unknown Alkane	76.0	J	ug/kg			1
Unknown Cyclohexane	49.4	J	ug/kg			1
trans-Decalin, 2-methyl-	60.6	NJ	ug/kg			1
Unknown Cyclohexane	117	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	86		70-130
4-Bromofluorobenzene	120		70-130
Dibromofluoromethane	103		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-08 Batch: WG1999460-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-08 Batch: WG1999460-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-08 Batch: WG1999460-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,03-08 Batch: WG1999460-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	98		70-130

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1999878-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1999878-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1999878-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 08:35
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG1999878-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	88		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	98		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 10:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2000027-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 10:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2000027-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 10:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2000027-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 10:13
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 02 Batch: WG2000027-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	90		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-08 Batch: WG1999460-3 WG1999460-4								
Methylene chloride	98		97		70-130	1		30
1,1-Dichloroethane	101		100		70-130	1		30
Chloroform	100		100		70-130	0		30
Carbon tetrachloride	102		100		70-130	2		30
1,2-Dichloropropane	105		104		70-130	1		30
Dibromochloromethane	103		103		70-130	0		30
1,1,2-Trichloroethane	92		91		70-130	1		30
Tetrachloroethene	104		103		70-130	1		30
Chlorobenzene	98		97		70-130	1		30
Trichlorofluoromethane	98		96		70-139	2		30
1,2-Dichloroethane	91		91		70-130	0		30
1,1,1-Trichloroethane	102		100		70-130	2		30
Bromodichloromethane	101		102		70-130	1		30
trans-1,3-Dichloropropene	92		92		70-130	0		30
cis-1,3-Dichloropropene	108		108		70-130	0		30
1,1-Dichloropropene	104		102		70-130	2		30
Bromoform	99		98		70-130	1		30
1,1,2,2-Tetrachloroethane	89		88		70-130	1		30
Benzene	107		107		70-130	0		30
Toluene	90		90		70-130	0		30
Ethylbenzene	92		91		70-130	1		30
Chloromethane	114		112		52-130	2		30
Bromomethane	93		90		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-08 Batch: WG1999460-3 WG1999460-4								
Vinyl chloride	100		98		67-130	2		30
Chloroethane	108		104		50-151	4		30
1,1-Dichloroethene	107		105		65-135	2		30
trans-1,2-Dichloroethene	109		107		70-130	2		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	105		103		70-130	2		30
1,3-Dichlorobenzene	107		106		70-130	1		30
1,4-Dichlorobenzene	108		106		70-130	2		30
Methyl tert butyl ether	98		97		66-130	1		30
p/m-Xylene	103		103		70-130	0		30
o-Xylene	101		100		70-130	1		30
cis-1,2-Dichloroethene	107		106		70-130	1		30
Dibromomethane	100		100		70-130	0		30
Styrene	98		98		70-130	0		30
Dichlorodifluoromethane	103		101		30-146	2		30
Acetone	84		81		54-140	4		30
Carbon disulfide	98		96		59-130	2		30
2-Butanone	91		91		70-130	0		30
Vinyl acetate	101		97		70-130	4		30
4-Methyl-2-pentanone	87		85		70-130	2		30
1,2,3-Trichloropropane	83		80		68-130	4		30
2-Hexanone	83		82		70-130	1		30
Bromochloromethane	118		117		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-08 Batch: WG1999460-3 WG1999460-4								
2,2-Dichloropropane	99		97		70-130	2		30
1,2-Dibromoethane	98		98		70-130	0		30
1,3-Dichloropropane	91		90		69-130	1		30
1,1,1,2-Tetrachloroethane	104		104		70-130	0		30
Bromobenzene	102		100		70-130	2		30
n-Butylbenzene	97		96		70-130	1		30
sec-Butylbenzene	99		98		70-130	1		30
tert-Butylbenzene	98		97		70-130	1		30
o-Chlorotoluene	92		92		70-130	0		30
p-Chlorotoluene	93		92		70-130	1		30
1,2-Dibromo-3-chloropropane	93		93		68-130	0		30
Hexachlorobutadiene	102		102		67-130	0		30
Isopropylbenzene	98		97		70-130	1		30
p-Isopropyltoluene	103		101		70-130	2		30
Naphthalene	100		99		70-130	1		30
Acrylonitrile	108		102		70-130	6		30
n-Propylbenzene	94		92		70-130	2		30
1,2,3-Trichlorobenzene	111		110		70-130	1		30
1,2,4-Trichlorobenzene	117		114		70-130	3		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	100		98		70-130	2		30
1,4-Dioxane	100		96		65-136	4		30
p-Diethylbenzene	106		103		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,03-08 Batch: WG1999460-3 WG1999460-4								
p-Ethyltoluene	102		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	105		103		70-130	2		30
Ethyl ether	104		101		67-130	3		30
trans-1,4-Dichloro-2-butene	88		82		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		81		70-130
Toluene-d8	90		90		70-130
4-Bromofluorobenzene	91		90		70-130
Dibromofluoromethane	95		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG1999878-3 WG1999878-4								
Methylene chloride	98		97		70-130	1		30
1,1-Dichloroethane	101		100		70-130	1		30
Chloroform	100		100		70-130	0		30
Carbon tetrachloride	102		100		70-130	2		30
1,2-Dichloropropane	105		104		70-130	1		30
Dibromochloromethane	103		103		70-130	0		30
1,1,2-Trichloroethane	92		91		70-130	1		30
Tetrachloroethene	104		103		70-130	1		30
Chlorobenzene	98		97		70-130	1		30
Trichlorofluoromethane	98		96		70-139	2		30
1,2-Dichloroethane	91		91		70-130	0		30
1,1,1-Trichloroethane	102		100		70-130	2		30
Bromodichloromethane	101		102		70-130	1		30
trans-1,3-Dichloropropene	92		92		70-130	0		30
cis-1,3-Dichloropropene	108		108		70-130	0		30
1,1-Dichloropropene	104		102		70-130	2		30
Bromoform	99		98		70-130	1		30
1,1,2,2-Tetrachloroethane	89		88		70-130	1		30
Benzene	107		107		70-130	0		30
Toluene	90		90		70-130	0		30
Ethylbenzene	92		91		70-130	1		30
Chloromethane	114		112		52-130	2		30
Bromomethane	93		90		57-147	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG1999878-3 WG1999878-4								
Vinyl chloride	100		98		67-130	2		30
Chloroethane	108		104		50-151	4		30
1,1-Dichloroethene	107		105		65-135	2		30
trans-1,2-Dichloroethene	109		107		70-130	2		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	105		103		70-130	2		30
1,3-Dichlorobenzene	107		106		70-130	1		30
1,4-Dichlorobenzene	108		106		70-130	2		30
Methyl tert butyl ether	98		97		66-130	1		30
p/m-Xylene	103		103		70-130	0		30
o-Xylene	101		100		70-130	1		30
cis-1,2-Dichloroethene	107		106		70-130	1		30
Dibromomethane	100		100		70-130	0		30
Styrene	98		98		70-130	0		30
Dichlorodifluoromethane	103		101		30-146	2		30
Acetone	84		81		54-140	4		30
Carbon disulfide	98		96		59-130	2		30
2-Butanone	91		91		70-130	0		30
Vinyl acetate	101		97		70-130	4		30
4-Methyl-2-pentanone	87		85		70-130	2		30
1,2,3-Trichloropropane	83		80		68-130	4		30
2-Hexanone	83		82		70-130	1		30
Bromochloromethane	118		117		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG1999878-3 WG1999878-4								
2,2-Dichloropropane	99		97		70-130	2		30
1,2-Dibromoethane	98		98		70-130	0		30
1,3-Dichloropropane	91		90		69-130	1		30
1,1,1,2-Tetrachloroethane	104		104		70-130	0		30
Bromobenzene	102		100		70-130	2		30
n-Butylbenzene	97		96		70-130	1		30
sec-Butylbenzene	99		98		70-130	1		30
tert-Butylbenzene	98		97		70-130	1		30
o-Chlorotoluene	92		92		70-130	0		30
p-Chlorotoluene	93		92		70-130	1		30
1,2-Dibromo-3-chloropropane	93		93		68-130	0		30
Hexachlorobutadiene	102		102		67-130	0		30
Isopropylbenzene	98		97		70-130	1		30
p-Isopropyltoluene	103		101		70-130	2		30
Naphthalene	100		99		70-130	1		30
Acrylonitrile	108		102		70-130	6		30
n-Propylbenzene	94		92		70-130	2		30
1,2,3-Trichlorobenzene	111		110		70-130	1		30
1,2,4-Trichlorobenzene	117		114		70-130	3		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	100		98		70-130	2		30
1,4-Dioxane	100		96		65-136	4		30
p-Diethylbenzene	106		103		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG1999878-3 WG1999878-4								
p-Ethyltoluene	102		100		70-130	2		30
1,2,4,5-Tetramethylbenzene	105		103		70-130	2		30
Ethyl ether	104		101		67-130	3		30
trans-1,4-Dichloro-2-butene	88		82		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	83		81		70-130
Toluene-d8	90		90		70-130
4-Bromofluorobenzene	91		90		70-130
Dibromofluoromethane	95		97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2000027-3 WG2000027-4								
Methylene chloride	82		82		70-130	0		30
1,1-Dichloroethane	86		87		70-130	1		30
Chloroform	87		88		70-130	1		30
Carbon tetrachloride	85		87		70-130	2		30
1,2-Dichloropropane	88		90		70-130	2		30
Dibromochloromethane	83		87		70-130	5		30
1,1,2-Trichloroethane	82		83		70-130	1		30
Tetrachloroethene	94		92		70-130	2		30
Chlorobenzene	88		88		70-130	0		30
Trichlorofluoromethane	88		89		70-139	1		30
1,2-Dichloroethane	81		83		70-130	2		30
1,1,1-Trichloroethane	83		85		70-130	2		30
Bromodichloromethane	83		88		70-130	6		30
trans-1,3-Dichloropropene	75		77		70-130	3		30
cis-1,3-Dichloropropene	85		89		70-130	5		30
1,1-Dichloropropene	90		91		70-130	1		30
Bromoform	**69**	Q	77		70-130	11		30
1,1,2,2-Tetrachloroethane	75		81		70-130	8		30
Benzene	88		90		70-130	2		30
Toluene	85		84		70-130	1		30
Ethylbenzene	87		87		70-130	0		30
Chloromethane	83		84		52-130	1		30
Bromomethane	98		98		57-147	0		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2000027-3 WG2000027-4								
Vinyl chloride	93		92		67-130	1		30
Chloroethane	85		85		50-151	0		30
1,1-Dichloroethene	90		91		65-135	1		30
trans-1,2-Dichloroethene	90		91		70-130	1		30
Trichloroethene	90		91		70-130	1		30
1,2-Dichlorobenzene	88		89		70-130	1		30
1,3-Dichlorobenzene	89		90		70-130	1		30
1,4-Dichlorobenzene	89		90		70-130	1		30
Methyl tert butyl ether	76		80		66-130	5		30
p/m-Xylene	89		89		70-130	0		30
o-Xylene	87		88		70-130	1		30
cis-1,2-Dichloroethene	88		89		70-130	1		30
Dibromomethane	82		86		70-130	5		30
Styrene	89		90		70-130	1		30
Dichlorodifluoromethane	83		85		30-146	2		30
Acetone	62		57		54-140	8		30
Carbon disulfide	76		79		59-130	4		30
2-Butanone	**64**	Q	71		70-130	10		30
Vinyl acetate	86		91		70-130	6		30
4-Methyl-2-pentanone	71		76		70-130	7		30
1,2,3-Trichloropropane	73		78		68-130	7		30
2-Hexanone	**63**	Q	**64**	Q	70-130	2		30
Bromochloromethane	90		93		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2000027-3 WG2000027-4								
2,2-Dichloropropane	74		77		70-130	4		30
1,2-Dibromoethane	81		83		70-130	2		30
1,3-Dichloropropane	81		82		69-130	1		30
1,1,1,2-Tetrachloroethane	86		88		70-130	2		30
Bromobenzene	83		86		70-130	4		30
n-Butylbenzene	86		86		70-130	0		30
sec-Butylbenzene	87		88		70-130	1		30
tert-Butylbenzene	85		87		70-130	2		30
o-Chlorotoluene	81		83		70-130	2		30
p-Chlorotoluene	82		84		70-130	2		30
1,2-Dibromo-3-chloropropane	74		80		68-130	8		30
Hexachlorobutadiene	106		105		67-130	1		30
Isopropylbenzene	84		86		70-130	2		30
p-Isopropyltoluene	89		89		70-130	0		30
Naphthalene	104		100		70-130	4		30
Acrylonitrile	83		90		70-130	8		30
n-Propylbenzene	84		86		70-130	2		30
1,2,3-Trichlorobenzene	109		104		70-130	5		30
1,2,4-Trichlorobenzene	114		112		70-130	2		30
1,3,5-Trimethylbenzene	84		86		70-130	2		30
1,2,4-Trimethylbenzene	85		87		70-130	2		30
1,4-Dioxane	82		86		65-136	5		30
p-Diethylbenzene	93		92		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 02 Batch: WG2000027-3 WG2000027-4								
p-Ethyltoluene	86		88		70-130	2		30
1,2,4,5-Tetramethylbenzene	96		96		70-130	0		30
Ethyl ether	83		87		67-130	5		30
trans-1,4-Dichloro-2-butene	**69**	Q	74		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	84		85		70-130
Toluene-d8	93		90		70-130
4-Bromofluorobenzene	84		87		70-130
Dibromofluoromethane	96		96		70-130

SEMIVOLATILES

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01
Client ID: SB-4 (6-6.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 11:30
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/19/24 06:27
Analyst: EK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01 Date Collected: 11/13/24 11:30

Client ID: SB-4 (6-6.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01 Date Collected: 11/13/24 11:30

Client ID: SB-4 (6-6.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	68		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 D
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/20/24 14:34
Analyst: SMZ
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2700		ug/kg	760	98.	5
1,2,4-Trichlorobenzene	ND		ug/kg	940	110	5
Hexachlorobenzene	ND		ug/kg	570	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	850	130	5
2-Chloronaphthalene	ND		ug/kg	940	94.	5
1,2-Dichlorobenzene	ND		ug/kg	940	170	5
1,3-Dichlorobenzene	ND		ug/kg	940	160	5
1,4-Dichlorobenzene	ND		ug/kg	940	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	940	250	5
2,4-Dinitrotoluene	ND		ug/kg	940	190	5
2,6-Dinitrotoluene	ND		ug/kg	940	160	5
Fluoranthene	ND		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	940	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	940	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	95.	5
Hexachlorobutadiene	ND		ug/kg	940	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	850	120	5
Naphthalene	250	J	ug/kg	940	120	5
Nitrobenzene	ND		ug/kg	850	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	940	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	940	330	5
Butyl benzyl phthalate	ND		ug/kg	940	240	5
Di-n-butylphthalate	ND		ug/kg	940	180	5
Di-n-octylphthalate	ND		ug/kg	940	320	5

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 D Date Collected: 11/13/24 12:05
Client ID: SB-5 (9.5-10) Date Received: 11/13/24
Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	940	88.	5
Dimethyl phthalate	ND		ug/kg	940	200	5
Benzo(a)anthracene	ND		ug/kg	570	110	5
Benzo(a)pyrene	ND		ug/kg	760	230	5
Benzo(b)fluoranthene	ND		ug/kg	570	160	5
Benzo(k)fluoranthene	ND		ug/kg	570	150	5
Chrysene	ND		ug/kg	570	98.	5
Acenaphthylene	ND		ug/kg	760	150	5
Anthracene	1700		ug/kg	570	180	5
Benzo(ghi)perylene	ND		ug/kg	760	110	5
Fluorene	5800		ug/kg	940	92.	5
Phenanthrene	1900		ug/kg	570	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	760	130	5
Pyrene	860		ug/kg	570	94.	5
Biphenyl	ND		ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	940	170	5
2-Nitroaniline	ND		ug/kg	940	180	5
3-Nitroaniline	ND		ug/kg	940	180	5
4-Nitroaniline	ND		ug/kg	940	390	5
Dibenzofuran	ND		ug/kg	940	89.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	940	99.	5
Acetophenone	ND		ug/kg	940	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	940	140	5
2-Chlorophenol	ND		ug/kg	940	110	5
2,4-Dichlorophenol	ND		ug/kg	850	150	5
2,4-Dimethylphenol	ND		ug/kg	940	310	5
2-Nitrophenol	ND		ug/kg	2000	360	5
4-Nitrophenol	ND		ug/kg	1300	380	5
2,4-Dinitrophenol	ND		ug/kg	4500	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2400	450	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	940	140	5
2-Methylphenol	ND		ug/kg	940	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 D Date Collected: 11/13/24 12:05
Client ID: SB-5 (9.5-10) Date Received: 11/13/24
Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	940	180	5
Benzoic Acid	ND		ug/kg	3100	960	5
Benzyl Alcohol	ND		ug/kg	940	290	5
Carbazole	ND		ug/kg	940	92.	5
1,4-Dioxane	ND		ug/kg	140	44.	5
Tentatively Identified Compounds						
Total TIC Compounds	215000	J	ug/kg			5
Unknown	8390	J	ug/kg			5
Unknown Naphthalene	8180	J	ug/kg			5
Unknown PAH	20400	J	ug/kg			5
Unknown PAH	14200	J	ug/kg			5
Unknown Alkane	18400	J	ug/kg			5
Unknown Alkane	19800	J	ug/kg			5
Unknown Naphthalene	14100	J	ug/kg			5
Unknown PAH	9280	J	ug/kg			5
Unknown PAH	16400	J	ug/kg			5
Unknown	14200	J	ug/kg			5
Unknown Alkane	14100	J	ug/kg			5
Unknown PAH	18900	J	ug/kg			5
Unknown	11400	J	ug/kg			5
Unknown	15900	J	ug/kg			5
Unknown Alkane	11000	J	ug/kg			5

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 D
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	94		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03
Client ID: SB-3 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:10
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/19/24 11:47
Analyst: EK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	680		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	22.	1
Naphthalene	22	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03 Date Collected: 11/13/24 13:10

Client ID: SB-3 (5-5.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	320		ug/kg	100	20.	1
Benzo(a)pyrene	320		ug/kg	140	42.	1
Benzo(b)fluoranthene	380		ug/kg	100	29.	1
Benzo(k)fluoranthene	140		ug/kg	100	28.	1
Chrysene	330		ug/kg	100	18.	1
Acenaphthylene	48	J	ug/kg	140	27.	1
Anthracene	140		ug/kg	100	34.	1
Benzo(ghi)perylene	200		ug/kg	140	20.	1
Fluorene	34	J	ug/kg	170	17.	1
Phenanthrene	450		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	45	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	140	24.	1
Pyrene	580		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	380	65.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03 Date Collected: 11/13/24 13:10

Client ID: SB-3 (5-5.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	180	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	30	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
Total TIC Compounds	173	J	ug/kg			1
Unknown PAH	173	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		25-120
Phenol-d6	41		10-120
Nitrobenzene-d5	49		23-120
2-Fluorobiphenyl	48		30-120
2,4,6-Tribromophenol	45		10-136
4-Terphenyl-d14	47		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04
Client ID: SB-2 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:35
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/19/24 09:07
Analyst: EK
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	110	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	3900		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	180	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04 Date Collected: 11/13/24 13:35

Client ID: SB-2 (4.5-5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	2100		ug/kg	110	21.	1
Benzo(a)pyrene	2500		ug/kg	150	46.	1
Benzo(b)fluoranthene	2900		ug/kg	110	32.	1
Benzo(k)fluoranthene	1100		ug/kg	110	30.	1
Chrysene	2300		ug/kg	110	20.	1
Acenaphthylene	440		ug/kg	150	29.	1
Anthracene	440		ug/kg	110	37.	1
Benzo(ghi)perylene	1800		ug/kg	150	22.	1
Fluorene	130	J	ug/kg	190	18.	1
Phenanthrene	1900		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	410		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	1700		ug/kg	150	26.	1
Pyrene	3500		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	96	J	ug/kg	190	18.	1
2-Methylnaphthalene	68	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	30	J	ug/kg	270	30.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04 Date Collected: 11/13/24 13:35

Client ID: SB-2 (4.5-5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	260		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1
Tentatively Identified Compounds						
Total TIC Compounds	10600	J	ug/kg			1
Unknown PAH	1870	J	ug/kg			1
Unknown	404	J	ug/kg			1
Unknown	843	J	ug/kg			1
Unknown PAH	501	J	ug/kg			1
Unknown PAH	683	J	ug/kg			1
Unknown PAH	354	J	ug/kg			1
Unknown	357	J	ug/kg			1
Unknown PAH	371	J	ug/kg			1
Unknown PAH	401	J	ug/kg			1
Unknown PAH	681	J	ug/kg			1
Unknown PAH	980	J	ug/kg			1
Unknown PAH	1210	J	ug/kg			1
Unknown PAH	720	J	ug/kg			1
Unknown	812	J	ug/kg			1
Unknown PAH	401	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04 Date Collected: 11/13/24 13:35

Client ID: SB-2 (4.5-5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	88		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05
Client ID: SB-1 (13-13.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:50
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/19/24 07:12
Analyst: EK
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 09:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05 Date Collected: 11/13/24 13:50

Client ID: SB-1 (13-13.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	44.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	140	28.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05 Date Collected: 11/13/24 13:50

Client ID: SB-1 (13-13.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	72		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	74		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06
Client ID: SB-6 (12.5-13)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 14:15
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/19/24 05:18
Analyst: EK
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	ND		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06 Date Collected: 11/13/24 14:15

Client ID: SB-6 (12.5-13) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	ND		ug/kg	110	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	110	30.	1
Benzo(k)fluoranthene	ND		ug/kg	110	28.	1
Chrysene	ND		ug/kg	110	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	110	35.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	25.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	380	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	850	83.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06 Date Collected: 11/13/24 14:15

Client ID: SB-6 (12.5-13) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	96		10-136
4-Terphenyl-d14	94		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07
Client ID: SB-7 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:00
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/19/24 08:44
Analyst: EK
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 09:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	32.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	70	J	ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07 Date Collected: 11/13/24 15:00

Client ID: SB-7 (2.5-3) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	69	J	ug/kg	110	21.	1
Benzo(a)pyrene	110	J	ug/kg	150	45.	1
Benzo(b)fluoranthene	120		ug/kg	110	31.	1
Benzo(k)fluoranthene	37	J	ug/kg	110	30.	1
Chrysene	64	J	ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	87	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	23	J	ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	74	J	ug/kg	150	26.	1
Pyrene	74	J	ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07 Date Collected: 11/13/24 15:00

Client ID: SB-7 (2.5-3) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	ND		ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	73		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	84		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08
Client ID: SB-8 (11-11.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:20
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/19/24 11:25
Analyst: EK
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	57	J	ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08 Date Collected: 11/13/24 15:20

Client ID: SB-8 (11-11.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	39	J	ug/kg	100	20.	1
Benzo(a)pyrene	44	J	ug/kg	140	43.	1
Benzo(b)fluoranthene	46	J	ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	68	J	ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	40	J	ug/kg	100	34.	1
Benzo(ghi)perylene	41	J	ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	17.	1
Phenanthrene	38	J	ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	32	J	ug/kg	140	24.	1
Pyrene	92	J	ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08 Date Collected: 11/13/24 15:20

Client ID: SB-8 (11-11.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1
Tentatively Identified Compounds						
Total TIC Compounds	4990	J	ug/kg			1
Unknown Thiophene	451	J	ug/kg			1
Unknown	343	J	ug/kg			1
Unknown PAH	256	J	ug/kg			1
Unknown Alkane	409	J	ug/kg			1
Unknown Indene	216	J	ug/kg			1
Unknown	211	J	ug/kg			1
Unknown Alkane	409	J	ug/kg			1
Unknown Alkane	330	J	ug/kg			1
Unknown Thiophene	201	J	ug/kg			1
Unknown	242	J	ug/kg			1
Unknown Alkane	764	J	ug/kg			1
Unknown Naphthalene	220	J	ug/kg			1
Unknown Naphthalene	383	J	ug/kg			1
Unknown	236	J	ug/kg			1
Unknown	318	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08 Date Collected: 11/13/24 15:20

Client ID: SB-8 (11-11.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	66		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/19/24 01:29
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1998650-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/19/24 01:29
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1998650-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/19/24 01:29
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 11/17/24 21:17

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-08 Batch: WG1998650-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	92		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1998650-2 WG1998650-3								
Acenaphthene	85		70		31-137	19		50
1,2,4-Trichlorobenzene	80		50		38-107	46		50
Hexachlorobenzene	86		77		40-140	11		50
Bis(2-chloroethyl)ether	78		**38**	Q	40-140	**69**	Q	50
2-Chloronaphthalene	83		67		40-140	21		50
1,2-Dichlorobenzene	78		**28**	Q	40-140	**94**	Q	50
1,3-Dichlorobenzene	76		**19**	Q	40-140	**120**	Q	50
1,4-Dichlorobenzene	78		**22**	Q	28-104	**112**	Q	50
3,3'-Dichlorobenzidine	71		89		40-140	23		50
2,4-Dinitrotoluene	108		97		40-132	11		50
2,6-Dinitrotoluene	101		89		40-140	13		50
Fluoranthene	88		86		40-140	2		50
4-Chlorophenyl phenyl ether	85		72		40-140	17		50
4-Bromophenyl phenyl ether	84		74		40-140	13		50
Bis(2-chloroisopropyl)ether	83		45		40-140	**59**	Q	50
Bis(2-chloroethoxy)methane	83		61		40-117	31		50
Hexachlorobutadiene	79		44		40-140	**57**	Q	50
Hexachlorocyclopentadiene	105		**0**	Q	40-140	NC		50
Hexachloroethane	80		**23**	Q	40-140	**111**	Q	50
Isophorone	82		62		40-140	28		50
Naphthalene	82		56		40-140	38		50
Nitrobenzene	87		58		40-140	40		50
NDPA/DPA	88		77		36-157	13		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1998650-2 WG1998650-3								
n-Nitrosodi-n-propylamine	84		60		32-121	33		50
Bis(2-ethylhexyl)phthalate	108		112		40-140	4		50
Butyl benzyl phthalate	103		103		40-140	0		50
Di-n-butylphthalate	97		96		40-140	1		50
Di-n-octylphthalate	105		108		40-140	3		50
Diethyl phthalate	89		81		40-140	9		50
Dimethyl phthalate	87		77		40-140	12		50
Benzo(a)anthracene	85		85		40-140	0		50
Benzo(a)pyrene	96		95		40-140	1		50
Benzo(b)fluoranthene	91		88		40-140	3		50
Benzo(k)fluoranthene	91		93		40-140	2		50
Chrysene	85		86		40-140	1		50
Acenaphthylene	92		74		40-140	22		50
Anthracene	88		81		40-140	8		50
Benzo(ghi)perylene	92		91		40-140	1		50
Fluorene	88		75		40-140	16		50
Phenanthrene	85		78		40-140	9		50
Dibenzo(a,h)anthracene	91		90		40-140	1		50
Indeno(1,2,3-cd)pyrene	89		92		40-140	3		50
Pyrene	86		84		35-142	2		50
Biphenyl	88		71		37-127	21		50
4-Chloroaniline	83		58		40-140	35		50
2-Nitroaniline	106		92		47-134	14		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1998650-2 WG1998650-3								
3-Nitroaniline	72		82		26-129	13		50
4-Nitroaniline	104		99		41-125	5		50
Dibenzofuran	86		72		40-140	18		50
2-Methylnaphthalene	79		59		40-140	29		50
1,2,4,5-Tetrachlorobenzene	84		64		40-117	27		50
Acetophenone	88		58		14-144	41		50
2,4,6-Trichlorophenol	93		78		30-130	18		50
p-Chloro-m-cresol	96		82		26-103	16		50
2-Chlorophenol	85		49		25-102	**54**	Q	50
2,4-Dichlorophenol	91		70		30-130	26		50
2,4-Dimethylphenol	101		77		30-130	27		50
2-Nitrophenol	104		73		30-130	35		50
4-Nitrophenol	102		96		11-114	6		50
2,4-Dinitrophenol	91		91		4-130	0		50
4,6-Dinitro-o-cresol	112		109		10-130	3		50
Pentachlorophenol	90		88		17-109	2		50
Phenol	85		58		26-90	38		50
2-Methylphenol	89		61		30-130.	37		50
3-Methylphenol/4-Methylphenol	88		66		30-130	29		50
2,4,5-Trichlorophenol	96		82		30-130	16		50
Benzoic Acid	51		59		10-110	15		50
Benzyl Alcohol	91		63		40-140	36		50
Carbazole	88		84		54-128	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-08 Batch: WG1998650-2 WG1998650-3								
1,4-Dioxane	66		**0**	Q	40-140	NC		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	88		36		25-120
Phenol-d6	86		56		10-120
Nitrobenzene-d5	88		57		23-120
2-Fluorobiphenyl	84		66		30-120
2,4,6-Tribromophenol	96		86		10-136
4-Terphenyl-d14	88		86		18-120

PCBS

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01
Client ID: SB-4 (6-6.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 11:30
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 03:42
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.08	1	A
Aroclor 1248	ND		ug/kg	52.5	7.88	1	A
Aroclor 1254	ND		ug/kg	52.5	5.74	1	A
Aroclor 1260	ND		ug/kg	52.5	9.70	1	A
Aroclor 1262	ND		ug/kg	52.5	6.67	1	A
Aroclor 1268	ND		ug/kg	52.5	5.44	1	A
PCBs, Total	ND		ug/kg	52.5	4.66	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 04:48
Analyst: AD
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.3	5.09	1	A
Aroclor 1221	ND		ug/kg	57.3	5.74	1	A
Aroclor 1232	ND		ug/kg	57.3	12.1	1	A
Aroclor 1242	ND		ug/kg	57.3	7.72	1	A
Aroclor 1248	ND		ug/kg	57.3	8.59	1	A
Aroclor 1254	ND		ug/kg	57.3	6.27	1	A
Aroclor 1260	ND		ug/kg	57.3	10.6	1	A
Aroclor 1262	ND		ug/kg	57.3	7.27	1	A
Aroclor 1268	ND		ug/kg	57.3	5.93	1	A
PCBs, Total	ND		ug/kg	57.3	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03
Client ID: SB-3 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:10
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 03:48
Analyst: AD
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	ND		ug/kg	51.5	7.72	1	A
Aroclor 1254	ND		ug/kg	51.5	5.63	1	A
Aroclor 1260	19.2	J	ug/kg	51.5	9.51	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.33	1	A
PCBs, Total	19.2	J	ug/kg	51.5	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	49		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04
Client ID: SB-2 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:35
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 03:58
Analyst: AD
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.0	4.97	1	A
Aroclor 1221	ND		ug/kg	56.0	5.61	1	A
Aroclor 1232	ND		ug/kg	56.0	11.9	1	A
Aroclor 1242	ND		ug/kg	56.0	7.55	1	A
Aroclor 1248	ND		ug/kg	56.0	8.40	1	A
Aroclor 1254	ND		ug/kg	56.0	6.13	1	A
Aroclor 1260	ND		ug/kg	56.0	10.4	1	A
Aroclor 1262	ND		ug/kg	56.0	7.11	1	A
Aroclor 1268	ND		ug/kg	56.0	5.80	1	A
PCBs, Total	ND		ug/kg	56.0	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	46		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05
Client ID: SB-1 (13-13.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:50
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 04:08
Analyst: AD
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.58	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.95	1	A
Aroclor 1248	ND		ug/kg	51.5	7.73	1	A
Aroclor 1254	ND		ug/kg	51.5	5.64	1	A
Aroclor 1260	ND		ug/kg	51.5	9.52	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.34	1	A
PCBs, Total	ND		ug/kg	51.5	4.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	40		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06
Client ID: SB-6 (12.5-13)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 14:15
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 04:18
Analyst: AD
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.3	4.64	1	A
Aroclor 1221	ND		ug/kg	52.3	5.24	1	A
Aroclor 1232	ND		ug/kg	52.3	11.1	1	A
Aroclor 1242	ND		ug/kg	52.3	7.05	1	A
Aroclor 1248	ND		ug/kg	52.3	7.84	1	A
Aroclor 1254	5.76	J	ug/kg	52.3	5.72	1	A
Aroclor 1260	ND		ug/kg	52.3	9.66	1	A
Aroclor 1262	ND		ug/kg	52.3	6.64	1	A
Aroclor 1268	ND		ug/kg	52.3	5.42	1	A
PCBs, Total	5.76	J	ug/kg	52.3	4.64	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	39		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07
Client ID: SB-7 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:00
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 04:28
Analyst: AD
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.2	4.81	1	A
Aroclor 1221	ND		ug/kg	54.2	5.43	1	A
Aroclor 1232	ND		ug/kg	54.2	11.5	1	A
Aroclor 1242	ND		ug/kg	54.2	7.30	1	A
Aroclor 1248	ND		ug/kg	54.2	8.13	1	A
Aroclor 1254	ND		ug/kg	54.2	5.93	1	A
Aroclor 1260	ND		ug/kg	54.2	10.0	1	A
Aroclor 1262	ND		ug/kg	54.2	6.88	1	A
Aroclor 1268	ND		ug/kg	54.2	5.61	1	A
PCBs, Total	ND		ug/kg	54.2	4.81	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	40		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	36		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08
Client ID: SB-8 (11-11.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:20
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/19/24 04:38
Analyst: AD
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.9	4.43	1	A
Aroclor 1221	ND		ug/kg	49.9	5.00	1	A
Aroclor 1232	ND		ug/kg	49.9	10.6	1	A
Aroclor 1242	ND		ug/kg	49.9	6.72	1	A
Aroclor 1248	ND		ug/kg	49.9	7.48	1	A
Aroclor 1254	ND		ug/kg	49.9	5.46	1	A
Aroclor 1260	ND		ug/kg	49.9	9.22	1	A
Aroclor 1262	ND		ug/kg	49.9	6.33	1	A
Aroclor 1268	ND		ug/kg	49.9	5.17	1	A
PCBs, Total	ND		ug/kg	49.9	4.43	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/18/24 07:16
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 11/17/24 18:04
Cleanup Method: EPA 3665A
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08 Batch: WG1998632-1						
Aroclor 1016	ND		ug/kg	48.3	4.28	A
Aroclor 1221	ND		ug/kg	48.3	4.84	A
Aroclor 1232	ND		ug/kg	48.3	10.2	A
Aroclor 1242	ND		ug/kg	48.3	6.50	A
Aroclor 1248	ND		ug/kg	48.3	7.24	A
Aroclor 1254	ND		ug/kg	48.3	5.28	A
Aroclor 1260	ND		ug/kg	48.3	8.92	A
Aroclor 1262	ND		ug/kg	48.3	6.13	A
Aroclor 1268	ND		ug/kg	48.3	5.00	A
PCBs, Total	ND		ug/kg	48.3	4.28	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	70		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG1998632-2 WG1998632-3									
Aroclor 1016	90		93		40-140	3		50	A
Aroclor 1260	92		94		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		88		30-150	A
Decachlorobiphenyl	91		94		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		81		30-150	B
Decachlorobiphenyl	76		80		30-150	B

PESTICIDES

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01
Client ID: SB-4 (6-6.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 11:30
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 12:01
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.631	1	A
Heptachlor	ND		ug/kg	0.832	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.936	1	A
Endrin	ND		ug/kg	0.694	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.728	1	A
Endrin ketone	ND		ug/kg	1.66	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.594	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.393	1	A
Endosulfan II	ND		ug/kg	1.66	0.556	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.971	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.549	1	A
Chlordane	ND		ug/kg	13.9	5.52	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01 Date Collected: 11/13/24 11:30

Client ID: SB-4 (6-6.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 12:13
Analyst: JAG
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.354	1	A
Lindane	ND		ug/kg	0.752	0.336	1	A
Alpha-BHC	ND		ug/kg	0.752	0.214	1	A
Beta-BHC	ND		ug/kg	1.80	0.684	1	A
Heptachlor	ND		ug/kg	0.902	0.405	1	A
Aldrin	ND		ug/kg	1.80	0.636	1	A
Heptachlor epoxide	ND		ug/kg	3.38	1.02	1	A
Endrin	ND		ug/kg	0.752	0.308	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.790	1	A
Endrin ketone	ND		ug/kg	1.80	0.465	1	A
Dieldrin	ND		ug/kg	1.13	0.564	1	A
4,4'-DDE	ND		ug/kg	1.80	0.417	1	A
4,4'-DDD	ND		ug/kg	1.80	0.644	1	A
4,4'-DDT	ND		ug/kg	1.80	1.45	1	A
Endosulfan I	ND		ug/kg	1.80	0.426	1	A
Endosulfan II	ND		ug/kg	1.80	0.603	1	A
Endosulfan sulfate	ND		ug/kg	0.752	0.358	1	A
Methoxychlor	ND		ug/kg	3.38	1.05	1	A
Toxaphene	ND		ug/kg	33.8	9.48	1	A
cis-Chlordane	ND		ug/kg	2.26	0.629	1	A
trans-Chlordane	ND		ug/kg	2.26	0.596	1	A
Chlordane	ND		ug/kg	15.0	5.98	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02 Date Collected: 11/13/24 12:05

Client ID: SB-5 (9.5-10) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**197**	Q	30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03
Client ID: SB-3 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:10
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 12:26
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.320	1	A
Lindane	ND		ug/kg	0.682	0.305	1	A
Alpha-BHC	ND		ug/kg	0.682	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.620	1	A
Heptachlor	ND		ug/kg	0.818	0.367	1	A
Aldrin	ND		ug/kg	1.64	0.576	1	B
Heptachlor epoxide	ND		ug/kg	3.07	0.920	1	A
Endrin	ND		ug/kg	0.682	0.279	1	A
Endrin aldehyde	ND		ug/kg	2.04	0.716	1	A
Endrin ketone	ND		ug/kg	1.64	0.421	1	A
Dieldrin	ND		ug/kg	1.02	0.511	1	A
4,4'-DDE	1.06	J	ug/kg	1.64	0.378	1	A
4,4'-DDD	ND		ug/kg	1.64	0.584	1	A
4,4'-DDT	2.13		ug/kg	1.64	1.32	1	B
Endosulfan I	ND		ug/kg	1.64	0.386	1	A
Endosulfan II	ND		ug/kg	1.64	0.547	1	A
Endosulfan sulfate	ND		ug/kg	0.682	0.324	1	A
Methoxychlor	ND		ug/kg	3.07	0.954	1	A
Toxaphene	ND		ug/kg	30.7	8.59	1	A
cis-Chlordane	ND		ug/kg	2.04	0.570	1	A
trans-Chlordane	ND		ug/kg	2.04	0.540	1	A
Chlordane	ND		ug/kg	13.6	5.42	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03 Date Collected: 11/13/24 13:10

Client ID: SB-3 (5-5.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04
Client ID: SB-2 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:35
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 12:38
Analyst: JAG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.881	0.395	1	A
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.991	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.771	1	A
Endrin ketone	ND		ug/kg	1.76	0.454	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	4.77		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.628	1	A
4,4'-DDT	5.05		ug/kg	1.76	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.589	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.25	1	A
cis-Chlordane	ND		ug/kg	2.20	0.614	1	A
trans-Chlordane	0.708	JIP	ug/kg	2.20	0.581	1	B
Chlordane	ND		ug/kg	14.7	5.84	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04 Date Collected: 11/13/24 13:35

Client ID: SB-2 (4.5-5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05
Client ID: SB-1 (13-13.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:50
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 12:51
Analyst: JAG
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.336	1	A
Lindane	ND		ug/kg	0.715	0.320	1	A
Alpha-BHC	ND		ug/kg	0.715	0.203	1	A
Beta-BHC	ND		ug/kg	1.72	0.651	1	A
Heptachlor	ND		ug/kg	0.858	0.385	1	A
Aldrin	ND		ug/kg	1.72	0.604	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.966	1	A
Endrin	ND		ug/kg	0.715	0.293	1	A
Endrin aldehyde	ND		ug/kg	2.14	0.751	1	A
Endrin ketone	ND		ug/kg	1.72	0.442	1	A
Dieldrin	ND		ug/kg	1.07	0.536	1	A
4,4'-DDE	ND		ug/kg	1.72	0.397	1	A
4,4'-DDD	ND		ug/kg	1.72	0.612	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.574	1	A
Endosulfan sulfate	ND		ug/kg	0.715	0.340	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.01	1	A
cis-Chlordane	ND		ug/kg	2.14	0.598	1	A
trans-Chlordane	ND		ug/kg	2.14	0.566	1	A
Chlordane	ND		ug/kg	14.3	5.69	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05 Date Collected: 11/13/24 13:50

Client ID: SB-1 (13-13.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06
Client ID: SB-6 (12.5-13)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 14:15
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 13:03
Analyst: JAG
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.326	1	A
Lindane	ND		ug/kg	0.694	0.310	1	A
Alpha-BHC	ND		ug/kg	0.694	0.197	1	A
Beta-BHC	ND		ug/kg	1.66	0.632	1	A
Heptachlor	ND		ug/kg	0.833	0.373	1	A
Aldrin	ND		ug/kg	1.66	0.586	1	A
Heptachlor epoxide	ND		ug/kg	3.12	0.937	1	A
Endrin	ND		ug/kg	0.694	0.284	1	A
Endrin aldehyde	ND		ug/kg	2.08	0.729	1	A
Endrin ketone	ND		ug/kg	1.66	0.429	1	A
Dieldrin	ND		ug/kg	1.04	0.520	1	A
4,4'-DDE	ND		ug/kg	1.66	0.385	1	A
4,4'-DDD	ND		ug/kg	1.66	0.594	1	A
4,4'-DDT	ND		ug/kg	1.66	1.34	1	A
Endosulfan I	ND		ug/kg	1.66	0.394	1	A
Endosulfan II	ND		ug/kg	1.66	0.557	1	A
Endosulfan sulfate	ND		ug/kg	0.694	0.330	1	A
Methoxychlor	ND		ug/kg	3.12	0.972	1	A
Toxaphene	ND		ug/kg	31.2	8.74	1	A
cis-Chlordane	ND		ug/kg	2.08	0.580	1	A
trans-Chlordane	ND		ug/kg	2.08	0.550	1	A
Chlordane	ND		ug/kg	13.9	5.52	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06 Date Collected: 11/13/24 14:15

Client ID: SB-6 (12.5-13) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07
Client ID: SB-7 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:00
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 13:16
Analyst: JAG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.341	1	A
Lindane	ND		ug/kg	0.726	0.325	1	A
Alpha-BHC	ND		ug/kg	0.726	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.872	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.981	1	A
Endrin	ND		ug/kg	0.726	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.763	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	ND		ug/kg	1.74	0.403	1	A
4,4'-DDD	ND		ug/kg	1.74	0.622	1	A
4,4'-DDT	ND		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.726	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.15	1	A
cis-Chlordane	ND		ug/kg	2.18	0.607	1	A
trans-Chlordane	ND		ug/kg	2.18	0.575	1	A
Chlordane	ND		ug/kg	14.5	5.78	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07 Date Collected: 11/13/24 15:00

Client ID: SB-7 (2.5-3) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08
Client ID: SB-8 (11-11.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:20
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/19/24 13:28
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/18/24 01:33
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.315	1	A
Lindane	ND		ug/kg	0.671	0.300	1	A
Alpha-BHC	ND		ug/kg	0.671	0.190	1	A
Beta-BHC	ND		ug/kg	1.61	0.611	1	A
Heptachlor	ND		ug/kg	0.805	0.361	1	A
Aldrin	ND		ug/kg	1.61	0.567	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.906	1	A
Endrin	ND		ug/kg	0.671	0.275	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.705	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.503	1	A
4,4'-DDE	ND		ug/kg	1.61	0.372	1	A
4,4'-DDD	ND		ug/kg	1.61	0.574	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.380	1	A
Endosulfan II	ND		ug/kg	1.61	0.538	1	A
Endosulfan sulfate	ND		ug/kg	0.671	0.319	1	A
Methoxychlor	ND		ug/kg	3.02	0.940	1	A
Toxaphene	ND		ug/kg	30.2	8.46	1	A
cis-Chlordane	ND		ug/kg	2.01	0.561	1	A
trans-Chlordane	ND		ug/kg	2.01	0.532	1	A
Chlordane	ND		ug/kg	13.4	5.34	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08 Date Collected: 11/13/24 15:20

Client ID: SB-8 (11-11.5) Date Received: 11/13/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/18/24 08:26
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 11/17/24 12:16
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-08 Batch: WG1998561-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.632	0.282	A
Alpha-BHC	ND		ug/kg	0.632	0.179	A
Beta-BHC	ND		ug/kg	1.52	0.575	A
Heptachlor	ND		ug/kg	0.758	0.340	A
Aldrin	ND		ug/kg	1.52	0.534	A
Heptachlor epoxide	ND		ug/kg	2.84	0.853	A
Endrin	ND		ug/kg	0.632	0.259	A
Endrin aldehyde	ND		ug/kg	1.90	0.663	A
Endrin ketone	ND		ug/kg	1.52	0.390	A
Dieldrin	ND		ug/kg	0.948	0.474	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.541	A
4,4'-DDT	ND		ug/kg	1.52	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.358	A
Endosulfan II	ND		ug/kg	1.52	0.507	A
Endosulfan sulfate	ND		ug/kg	0.632	0.301	A
Methoxychlor	ND		ug/kg	2.84	0.884	A
Toxaphene	ND		ug/kg	28.4	7.96	A
cis-Chlordane	ND		ug/kg	1.90	0.528	A
trans-Chlordane	ND		ug/kg	1.90	0.500	A
Chlordane	ND		ug/kg	12.6	5.02	A

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/18/24 08:26
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 11/17/24 12:16
Cleanup Method: EPA 3620B
Cleanup Date: 11/18/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-08 Batch: WG1998561-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	63		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG1998561-2 WG1998561-3									
Delta-BHC	70		73		30-150	4		30	A
Lindane	75		78		30-150	4		30	A
Alpha-BHC	69		73		30-150	6		30	A
Beta-BHC	69		72		30-150	4		30	A
Heptachlor	71		75		30-150	5		30	A
Aldrin	71		76		30-150	7		30	A
Heptachlor epoxide	54		57		30-150	5		30	A
Endrin	77		79		30-150	3		30	A
Endrin aldehyde	60		61		30-150	2		30	A
Endrin ketone	73		76		30-150	4		30	A
Dieldrin	77		80		30-150	4		30	A
4,4'-DDE	72		75		30-150	4		30	A
4,4'-DDD	77		80		30-150	4		30	A
4,4'-DDT	76		79		30-150	4		30	A
Endosulfan I	69		72		30-150	4		30	A
Endosulfan II	74		77		30-150	4		30	A
Endosulfan sulfate	69		72		30-150	4		30	A
Methoxychlor	70		73		30-150	4		30	A
cis-Chlordane	66		68		30-150	3		30	A
trans-Chlordane	80		83		30-150	4		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08 Batch: WG1998561-2 WG1998561-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		68		30-150	A
Decachlorobiphenyl	62		65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		75		30-150	B
Decachlorobiphenyl	63		65		30-150	B

METALS

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01
Client ID: SB-4 (6-6.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 11:30
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	8.71	2.35	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Antimony, Total	0.340	J	mg/kg	4.36	0.331	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.62		mg/kg	0.871	0.181	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Barium, Total	63.0		mg/kg	0.871	0.152	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.286	J	mg/kg	0.436	0.029	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.871	0.085	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Calcium, Total	716		mg/kg	8.71	3.05	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Chromium, Total	21.8		mg/kg	0.871	0.084	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Cobalt, Total	7.42		mg/kg	1.74	0.145	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Copper, Total	13.4		mg/kg	0.871	0.225	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Iron, Total	14000		mg/kg	4.36	0.787	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Lead, Total	4.55		mg/kg	4.36	0.233	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Magnesium, Total	2210		mg/kg	8.71	1.34	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Manganese, Total	310		mg/kg	0.871	0.138	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.077	0.050	1	11/19/24 10:08	11/19/24 13:00	EPA 7471B	1,7471B	MJR
Nickel, Total	13.7		mg/kg	2.18	0.211	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Potassium, Total	2290		mg/kg	218	12.5	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.74	0.225	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.436	0.246	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Sodium, Total	172	J	mg/kg	174	2.74	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.74	0.274	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Vanadium, Total	25.2		mg/kg	0.871	0.177	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC
Zinc, Total	28.3		mg/kg	4.36	0.255	2	11/19/24 09:32	11/20/24 15:29	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9430		mg/kg	8.95	2.42	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.48	0.340	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Arsenic, Total	0.776	J	mg/kg	0.895	0.186	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Barium, Total	63.4		mg/kg	0.895	0.156	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.134	J	mg/kg	0.448	0.030	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.895	0.088	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Calcium, Total	2180		mg/kg	8.95	3.13	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Chromium, Total	13.9		mg/kg	0.895	0.086	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.91		mg/kg	1.79	0.148	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Copper, Total	14.1		mg/kg	0.895	0.231	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Iron, Total	11300		mg/kg	4.48	0.808	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Lead, Total	4.68		mg/kg	4.48	0.240	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Magnesium, Total	1900		mg/kg	8.95	1.38	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Manganese, Total	285		mg/kg	0.895	0.142	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Mercury, Total	0.057	J	mg/kg	0.086	0.056	1	11/19/24 10:08	11/19/24 13:04	EPA 7471B	1,7471B	MJR
Nickel, Total	18.8		mg/kg	2.24	0.217	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Potassium, Total	2220		mg/kg	224	12.9	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.79	0.231	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.448	0.253	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Sodium, Total	146	J	mg/kg	179	2.82	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.79	0.282	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Vanadium, Total	17.4		mg/kg	0.895	0.182	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC
Zinc, Total	22.8		mg/kg	4.48	0.262	2	11/19/24 09:32	11/20/24 15:39	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03
Client ID: SB-3 (5-5.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 13:10
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1160		mg/kg	16.7	4.52	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	8.37	0.636	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Arsenic, Total	3.02		mg/kg	1.67	0.348	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Barium, Total	20.0		mg/kg	1.67	0.291	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.099	J	mg/kg	0.837	0.055	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	1.67	0.164	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Calcium, Total	84300		mg/kg	16.7	5.86	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Chromium, Total	4.28		mg/kg	1.67	0.161	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Cobalt, Total	1.59	J	mg/kg	3.35	0.278	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Copper, Total	6.14		mg/kg	1.67	0.432	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Iron, Total	3580		mg/kg	8.37	1.51	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Lead, Total	44.5		mg/kg	8.37	0.448	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Magnesium, Total	48900		mg/kg	16.7	2.58	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Manganese, Total	97.3		mg/kg	1.67	0.266	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Mercury, Total	0.159		mg/kg	0.084	0.055	1	11/19/24 10:08	11/19/24 13:07	EPA 7471B	1,7471B	MJR
Nickel, Total	5.14		mg/kg	4.18	0.405	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Potassium, Total	282	J	mg/kg	418	24.1	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	3.35	0.432	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.837	0.474	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Sodium, Total	126	J	mg/kg	335	5.27	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	3.35	0.527	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Vanadium, Total	31.0		mg/kg	1.67	0.340	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC
Zinc, Total	24.2		mg/kg	8.37	0.490	4	11/19/24 09:32	11/20/24 17:43	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04
Client ID: SB-2 (4.5-5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 13:35
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6250		mg/kg	8.94	2.41	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Antimony, Total	1.98	J	mg/kg	4.47	0.340	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Arsenic, Total	10.3		mg/kg	0.894	0.186	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Barium, Total	458		mg/kg	0.894	0.156	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.236	J	mg/kg	0.447	0.030	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.795	J	mg/kg	0.894	0.088	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Calcium, Total	7860		mg/kg	8.94	3.13	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Chromium, Total	20.0		mg/kg	0.894	0.086	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Cobalt, Total	6.15		mg/kg	1.79	0.148	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Copper, Total	130		mg/kg	0.894	0.231	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Iron, Total	11700		mg/kg	4.47	0.807	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Lead, Total	1250		mg/kg	4.47	0.240	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Magnesium, Total	3450		mg/kg	8.94	1.38	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Manganese, Total	342		mg/kg	0.894	0.142	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Mercury, Total	1.97		mg/kg	0.075	0.049	1	11/19/24 10:08	11/19/24 13:10	EPA 7471B	1,7471B	MJR
Nickel, Total	15.8		mg/kg	2.24	0.216	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Potassium, Total	1120		mg/kg	224	12.9	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Selenium, Total	0.806	J	mg/kg	1.79	0.231	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Silver, Total	0.713		mg/kg	0.447	0.253	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Sodium, Total	166	J	mg/kg	179	2.82	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.79	0.282	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Vanadium, Total	19.5		mg/kg	0.894	0.182	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC
Zinc, Total	509		mg/kg	4.47	0.262	2	11/19/24 09:32	11/20/24 15:49	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON STREET
Lab Number: L2466577
Project Number: 13697
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05
Client ID: SB-1 (13-13.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 13:50
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9520		mg/kg	8.29	2.24	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.14	0.315	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.712	J	mg/kg	0.829	0.172	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Barium, Total	109		mg/kg	0.829	0.144	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.224	J	mg/kg	0.414	0.027	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.829	0.081	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Calcium, Total	1040		mg/kg	8.29	2.90	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Chromium, Total	22.9		mg/kg	0.829	0.080	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Cobalt, Total	9.67		mg/kg	1.66	0.138	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Copper, Total	14.1		mg/kg	0.829	0.214	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Iron, Total	20400		mg/kg	4.14	0.748	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Lead, Total	2.73	J	mg/kg	4.14	0.222	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Magnesium, Total	4720		mg/kg	8.29	1.28	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Manganese, Total	311		mg/kg	0.829	0.132	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.071	0.046	1	11/20/24 01:48	11/20/24 08:23	EPA 7471B	1,7471B	JWN
Nickel, Total	20.9		mg/kg	2.07	0.200	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Potassium, Total	6630		mg/kg	207	11.9	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.66	0.214	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.414	0.234	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Sodium, Total	212		mg/kg	166	2.61	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Thallium, Total	0.673	J	mg/kg	1.66	0.261	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Vanadium, Total	32.6		mg/kg	0.829	0.168	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL
Zinc, Total	42.9		mg/kg	4.14	0.243	2	11/20/24 01:02	11/20/24 12:42	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06
Client ID: SB-6 (12.5-13)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 14:15
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6720		mg/kg	8.20	2.21	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Antimony, Total	3.00	J	mg/kg	4.10	0.312	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Arsenic, Total	4.72		mg/kg	0.820	0.170	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Barium, Total	180		mg/kg	0.820	0.143	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.146	J	mg/kg	0.410	0.027	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.730	J	mg/kg	0.820	0.080	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Calcium, Total	7880		mg/kg	8.20	2.87	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Chromium, Total	16.9		mg/kg	0.820	0.079	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Cobalt, Total	5.39		mg/kg	1.64	0.136	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Copper, Total	63.9		mg/kg	0.820	0.212	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Iron, Total	13600		mg/kg	4.10	0.740	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Lead, Total	1100		mg/kg	4.10	0.220	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Magnesium, Total	3310		mg/kg	8.20	1.26	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Manganese, Total	214		mg/kg	0.820	0.130	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Mercury, Total	4.68		mg/kg	0.168	0.110	2	11/18/24 14:17	11/19/24 10:08	EPA 7471B	1,7471B	JWN
Nickel, Total	14.1		mg/kg	2.05	0.198	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Potassium, Total	1540		mg/kg	205	11.8	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.64	0.212	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.410	0.232	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Sodium, Total	141	J	mg/kg	164	2.58	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.64	0.258	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Vanadium, Total	24.1		mg/kg	0.820	0.166	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC
Zinc, Total	270		mg/kg	4.10	0.240	2	11/18/24 11:28	11/20/24 16:56	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07
Client ID: SB-7 (2.5-3)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 15:00
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11900		mg/kg	8.52	2.30	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Antimony, Total	0.429	J	mg/kg	4.26	0.324	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Arsenic, Total	1.29		mg/kg	0.852	0.177	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Barium, Total	78.2		mg/kg	0.852	0.148	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.124	J	mg/kg	0.426	0.028	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.852	0.084	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Calcium, Total	1170		mg/kg	8.52	2.98	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Chromium, Total	19.3		mg/kg	0.852	0.082	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Cobalt, Total	6.41		mg/kg	1.70	0.141	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Copper, Total	19.5		mg/kg	0.852	0.220	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Iron, Total	15000		mg/kg	4.26	0.770	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Lead, Total	27.5		mg/kg	4.26	0.228	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Magnesium, Total	2780		mg/kg	8.52	1.31	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Manganese, Total	482		mg/kg	0.852	0.136	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Mercury, Total	0.174		mg/kg	0.073	0.048	1	11/18/24 14:17	11/19/24 09:20	EPA 7471B	1,7471B	JWN
Nickel, Total	17.1		mg/kg	2.13	0.206	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Potassium, Total	3000		mg/kg	213	12.3	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.70	0.220	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.426	0.241	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Sodium, Total	143	J	mg/kg	170	2.68	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.70	0.268	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Vanadium, Total	23.6		mg/kg	0.852	0.173	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC
Zinc, Total	31.4		mg/kg	4.26	0.250	2	11/18/24 11:28	11/20/24 17:01	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08
Client ID: SB-8 (11-11.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/13/24 15:20
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5360		mg/kg	20.5	5.53	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	10.2	0.778	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Arsenic, Total	ND		mg/kg	2.05	0.426	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Barium, Total	121		mg/kg	2.05	0.356	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Beryllium, Total	ND		mg/kg	1.02	0.068	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	2.05	0.201	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Calcium, Total	901		mg/kg	20.5	7.17	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Chromium, Total	13.2		mg/kg	2.05	0.197	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Cobalt, Total	16.8		mg/kg	4.10	0.340	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Copper, Total	17.5		mg/kg	2.05	0.528	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Iron, Total	14200		mg/kg	10.2	1.85	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Lead, Total	1.95	J	mg/kg	10.2	0.549	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Magnesium, Total	2500		mg/kg	20.5	3.15	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Manganese, Total	2750		mg/kg	2.05	0.326	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/18/24 14:17	11/19/24 09:30	EPA 7471B	1,7471B	JWN
Nickel, Total	22.4		mg/kg	5.12	0.496	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Potassium, Total	3530		mg/kg	512	29.5	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	4.10	0.528	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	1.02	0.580	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Sodium, Total	118	J	mg/kg	410	6.45	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	4.10	0.645	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Vanadium, Total	12.2		mg/kg	2.05	0.416	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC
Zinc, Total	25.3		mg/kg	10.2	0.600	5	11/18/24 11:28	11/20/24 17:48	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1997800-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.070	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.103	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Iron, Total	0.842	J	mg/kg	2.00	0.361	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.107	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	5.76	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.113	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	1.26	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/19/24 09:32	11/19/24 11:51	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG1997802-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/19/24 10:08	11/19/24 11:41	1,7471B	MJR

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-08 Batch: WG1998311-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Barium, Total	ND		mg/kg	0.400	0.070	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Chromium, Total	0.112	J	mg/kg	0.400	0.038	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Copper, Total	ND		mg/kg	0.400	0.103	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Iron, Total	1.72	J	mg/kg	2.00	0.361	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Lead, Total	ND		mg/kg	2.00	0.107	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Potassium, Total	ND		mg/kg	100	5.76	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Silver, Total	ND		mg/kg	0.200	0.113	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Sodium, Total	1.31	J	mg/kg	80.0	1.26	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/18/24 11:28	11/19/24 11:12	1,6010D	TAA

Prep Information

Digestion Method: EPA 3050B

Project Name: 11 LAWTON STREET **Lab Number:** L2466577

Project Number: 13697 **Report Date:** 11/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 06-08 Batch: WG1998313-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/18/24 14:17	11/19/24 07:57	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05 Batch: WG1999225-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Iron, Total	0.937	J	mg/kg	2.00	0.361	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/20/24 01:02	11/20/24 11:14	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05 Batch: WG1999226-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/20/24 01:48	11/20/24 07:30	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1997800-2								
Aluminum, Total	106		-		80-120	-		
Antimony, Total	100		-		80-120	-		
Arsenic, Total	99		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	107		-		80-120	-		
Cadmium, Total	100		-		80-120	-		
Calcium, Total	104		-		80-120	-		
Chromium, Total	105		-		80-120	-		
Cobalt, Total	102		-		80-120	-		
Copper, Total	106		-		80-120	-		
Iron, Total	109		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	103		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Potassium, Total	108		-		80-120	-		
Selenium, Total	98		-		80-120	-		
Silver, Total	104		-		80-120	-		
Sodium, Total	106		-		80-120	-		
Thallium, Total	100		-		80-120	-		
Vanadium, Total	106		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1997800-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG1997802-2					
Mercury, Total	109	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-08 Batch: WG1998311-2					
Aluminum, Total	97	-	80-120	-	
Antimony, Total	104	-	80-120	-	
Arsenic, Total	97	-	80-120	-	
Barium, Total	96	-	80-120	-	
Beryllium, Total	100	-	80-120	-	
Cadmium, Total	101	-	80-120	-	
Calcium, Total	98	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	102	-	80-120	-	
Copper, Total	103	-	80-120	-	
Iron, Total	102	-	80-120	-	
Lead, Total	98	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	98	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	96	-	80-120	-	
Silver, Total	100	-	80-120	-	
Sodium, Total	100	-	80-120	-	
Thallium, Total	98	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-08 Batch: WG1998311-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 06-08 Batch: WG1998313-2					
Mercury, Total	94	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1999225-2					
Aluminum, Total	103	-	80-120	-	
Antimony, Total	103	-	80-120	-	
Arsenic, Total	101	-	80-120	-	
Barium, Total	99	-	80-120	-	
Beryllium, Total	105	-	80-120	-	
Cadmium, Total	102	-	80-120	-	
Calcium, Total	103	-	80-120	-	
Chromium, Total	101	-	80-120	-	
Cobalt, Total	102	-	80-120	-	
Copper, Total	102	-	80-120	-	
Iron, Total	106	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	100	-	80-120	-	
Manganese, Total	104	-	80-120	-	
Nickel, Total	103	-	80-120	-	
Potassium, Total	105	-	80-120	-	
Selenium, Total	101	-	80-120	-	
Silver, Total	100	-	80-120	-	
Sodium, Total	105	-	80-120	-	
Thallium, Total	101	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1999225-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1999226-2					
Mercury, Total	98	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1997800-3 QC Sample: L2466267-01 Client ID: MS Sample												
Aluminum, Total	6810	189	7680	**460**	Q	-	-		75-125	-		20
Antimony, Total	ND	47.2	43.6	92		-	-		75-125	-		20
Arsenic, Total	4.00	11.3	15.0	97		-	-		75-125	-		20
Barium, Total	57.1	189	240	97		-	-		75-125	-		20
Beryllium, Total	0.425J	4.72	5.15	109		-	-		75-125	-		20
Cadmium, Total	0.348J	5.01	4.81	96		-	-		75-125	-		20
Calcium, Total	9070	945	11500	**257**	Q	-	-		75-125	-		20
Chromium, Total	10.2	18.9	28.4	96		-	-		75-125	-		20
Cobalt, Total	4.10	47.2	47.1	91		-	-		75-125	-		20
Copper, Total	18.8	23.6	42.9	102		-	-		75-125	-		20
Iron, Total	14500	94.5	14700	**212**	Q	-	-		75-125	-		20
Lead, Total	77.8	50.1	116	76		-	-		75-125	-		20
Magnesium, Total	4790	945	6610	**193**	Q	-	-		75-125	-		20
Manganese, Total	497	47.2	530	**70**	Q	-	-		75-125	-		20
Nickel, Total	8.87	47.2	51.4	90		-	-		75-125	-		20
Potassium, Total	540	945	1510	103		-	-		75-125	-		20
Selenium, Total	ND	11.3	9.76	86		-	-		75-125	-		20
Silver, Total	ND	4.72	4.74	100		-	-		75-125	-		20
Sodium, Total	46.0J	945	1030	109		-	-		75-125	-		20
Thallium, Total	ND	11.3	8.68	76		-	-		75-125	-		20
Vanadium, Total	18.2	47.2	64.8	99		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1997800-3 QC Sample: L2466267-01 Client ID: MS Sample										
Zinc, Total	352	47.2	416	**135**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1997802-3 QC Sample: L2466267-01 Client ID: MS Sample										
Mercury, Total	0.163	1.58	1.81	104		-	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-08 QC Batch ID: WG1998311-3 WG1998311-4 QC Sample: L2467048-03 Client ID: MS Sample												
Aluminum, Total	5590	176	6420	**472**	Q	7100	**838**	Q	75-125	10		20
Antimony, Total	0.439J	44	40.9	93		41.1	91		75-125	0		20
Arsenic, Total	4.48	10.6	14.8	98		14.0	88		75-125	6		20
Barium, Total	34.0	176	193	90		197	90		75-125	2		20
Beryllium, Total	0.292J	4.4	4.30	98		4.36	97		75-125	1		20
Cadmium, Total	ND	4.66	3.95	85		4.12	86		75-125	4		20
Calcium, Total	32800	879	31200	**0**	Q	17800	**0**	Q	75-125	**55**	Q	20
Chromium, Total	7.50	17.6	27.0	111		25.2	98		75-125	7		20
Cobalt, Total	4.20	44	41.6	85		42.6	85		75-125	2		20
Copper, Total	16.4	22	36.8	93		34.2	79		75-125	7		20
Iron, Total	12100	87.9	14600	**2840**	Q	11800	**0**	Q	75-125	**21**	Q	20
Lead, Total	14.8	46.6	56.5	89		59.6	94		75-125	5		20
Magnesium, Total	17000	879	16100	**0**	Q	9420	**0**	Q	75-125	**52**	Q	20
Manganese, Total	442	44	464	**50**	Q	405	**0**	Q	75-125	14		20
Nickel, Total	8.84	44	47.7	88		47.4	86		75-125	1		20
Potassium, Total	555	879	1580	116		1460	100		75-125	8		20
Selenium, Total	ND	10.6	10.0	95		9.94	92		75-125	1		20
Silver, Total	ND	4.4	4.26	97		4.32	96		75-125	1		20
Sodium, Total	75.3J	879	940	107		900	100		75-125	4		20
Thallium, Total	ND	10.6	9.42	89		9.58	89		75-125	2		20
Vanadium, Total	13.0	44	64.7	118		54.5	92		75-125	17		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 06-08 QC Batch ID: WG1998311-3 WG1998311-4 QC Sample: L2467048-03 Client ID: MS Sample									
Zinc, Total	49.8	44	88.0	87	84.7	77	75-125	4	20
Total Metals - Mansfield Lab Associated sample(s): 06-08 QC Batch ID: WG1998313-3 WG1998313-4 QC Sample: L2467048-03 Client ID: MS Sample									
Mercury, Total	ND	1.84	1.76	96	1.61	96	80-120	9	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1999225-3 QC Sample: L2466500-01 Client ID: MS Sample										
Aluminum, Total	3440	174	4320	**505**	Q	-	-	75-125	-	20
Antimony, Total	0.564J	43.6	42.3	97		-	-	75-125	-	20
Arsenic, Total	6.57	10.4	18.2	111		-	-	75-125	-	20
Barium, Total	21.0	174	189	96		-	-	75-125	-	20
Beryllium, Total	0.199J	4.36	4.64	106		-	-	75-125	-	20
Cadmium, Total	ND	4.62	4.20	91		-	-	75-125	-	20
Calcium, Total	61500	871	44600	**0**	Q	-	-	75-125	-	20
Chromium, Total	5.50	17.4	23.6	104		-	-	75-125	-	20
Cobalt, Total	3.89	43.6	43.8	92		-	-	75-125	-	20
Copper, Total	22.7	21.8	46.8	111		-	-	75-125	-	20
Iron, Total	12300	87.1	12200	**0**	Q	-	-	75-125	-	20
Lead, Total	17.6	46.2	72.2	118		-	-	75-125	-	20
Magnesium, Total	20600	871	20400	**0**	Q	-	-	75-125	-	20
Manganese, Total	282	43.6	248	**0**	Q	-	-	75-125	-	20
Nickel, Total	10.1	43.6	50.2	92		-	-	75-125	-	20
Potassium, Total	385	871	1460	123		-	-	75-125	-	20
Selenium, Total	ND	10.4	10.5	100		-	-	75-125	-	20
Silver, Total	ND	4.36	4.40	101		-	-	75-125	-	20
Sodium, Total	110J	871	1030	118		-	-	75-125	-	20
Thallium, Total	0.267J	10.4	9.74	93		-	-	75-125	-	20
Vanadium, Total	8.42	43.6	53.5	104		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1999225-3 QC Sample: L2466500-01 Client ID: MS Sample									
Zinc, Total	47.3	43.6	93.5	106	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1999226-3 QC Sample: L2466468-01 Client ID: MS Sample									
Mercury, Total	0.755	7.94	8.24	94	-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1997800-4 QC Sample: L2466267-01 Client ID: DUP Sample						
Aluminum, Total	6810	6530	mg/kg	4		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	4.00	4.40	mg/kg	10		20
Barium, Total	57.1	53.6	mg/kg	6		20
Beryllium, Total	0.425J	0.413J	mg/kg	NC		20
Cadmium, Total	0.348J	0.428J	mg/kg	NC		20
Calcium, Total	9070	8210	mg/kg	10		20
Chromium, Total	10.2	9.36	mg/kg	9		20
Cobalt, Total	4.10	4.63	mg/kg	12		20
Copper, Total	18.8	16.4	mg/kg	14		20
Iron, Total	14500	14300	mg/kg	1		20
Lead, Total	77.8	63.2	mg/kg	**21**	Q	20
Magnesium, Total	4790	4340	mg/kg	10		20
Manganese, Total	497	479	mg/kg	4		20
Nickel, Total	8.87	9.05	mg/kg	2		20
Potassium, Total	540	493	mg/kg	9		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	46.0J	39.8J	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1997800-4 QC Sample: L2466267-01 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	18.2	17.0	mg/kg	7		20
Zinc, Total	352	350	mg/kg	1		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1997802-4 QC Sample: L2466267-01 Client ID: DUP Sample						
Mercury, Total	0.163	0.176	mg/kg	8		20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1999225-4 QC Sample: L2466500-01 Client ID: DUP Sample						
Arsenic, Total	6.57	5.39	mg/kg	20		20
Barium, Total	21.0	16.9	mg/kg	**22**	Q	20
Cadmium, Total	ND	ND	mg/kg	NC		20
Chromium, Total	5.50	4.84	mg/kg	13		20
Lead, Total	17.6	22.5	mg/kg	**24**	Q	20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1999226-4 QC Sample: L2466468-01 Client ID: DUP Sample						
Mercury, Total	0.755	0.506	mg/kg	**39**	Q	20

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG1997800-6 QC Sample: L2466267-01 Client ID: DUP Sample						
Aluminum, Total	6810	6780	mg/kg	0		20
Barium, Total	57.1	56.9	mg/kg	0		20
Calcium, Total	9070	9360	mg/kg	3		20
Iron, Total	14500	15600	mg/kg	8		20
Magnesium, Total	4790	4760	mg/kg	1		20
Manganese, Total	497	515	mg/kg	4		20
Zinc, Total	352	389	mg/kg	11		20
Total Metals - Mansfield Lab Associated sample(s): 06-08 QC Batch ID: WG1998311-6 QC Sample: L2467048-03 Client ID: DUP Sample						
Aluminum, Total	5590	5740	mg/kg	3		20
Barium, Total	34.0	35.2	mg/kg	4		20
Calcium, Total	32800	35700	mg/kg	9		20
Iron, Total	12100	13400	mg/kg	11		20
Magnesium, Total	17000	18400	mg/kg	8		20
Manganese, Total	442	477	mg/kg	8		20

INORGANICS
&
MISCELLANEOUS

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-01
Client ID: SB-4 (6-6.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 11:30
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	11/14/24 20:19	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	11/19/24 16:10	11/20/24 14:56	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-02
Client ID: SB-5 (9.5-10)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 12:05
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	11/14/24 20:19	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.23	1	11/19/24 16:10	11/20/24 14:57	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-03
Client ID: SB-3 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:10
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.4		%	0.100	NA	1	-	11/14/24 20:19	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	11/19/24 16:10	11/20/24 15:00	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-04
Client ID: SB-2 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:35
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.5		%	0.100	NA	1	-	11/14/24 20:19	121,2540G	SJB
Cyanide, Total	0.33	J	mg/kg	1.1	0.24	1	11/19/24 16:10	11/20/24 15:03	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-05
Client ID: SB-1 (13-13.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 13:50
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.6		%	0.100	NA	1	-	11/14/24 20:19	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.23	1	11/19/24 16:10	11/20/24 15:04	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-06
Client ID: SB-6 (12.5-13)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 14:15
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.3		%	0.100	NA	1	-	11/14/24 20:19	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.1	0.22	1	11/19/24 16:10	11/20/24 15:05	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-07
Client ID: SB-7 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:00
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.5		%	0.100	NA	1	-	11/14/24 20:19	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.22	1	11/19/24 16:10	11/20/24 15:06	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

SAMPLE RESULTS

Lab ID: L2466577-08
Client ID: SB-8 (11-11.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/13/24 15:20
Date Received: 11/13/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.6		%	0.100	NA	1	-	11/14/24 21:02	121,2540G	SJB
Cyanide, Total	ND		mg/kg	1.0	0.21	1	11/19/24 16:10	11/20/24 15:07	1,9010C/9012B	JER

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-08 Batch: WG1999494-1										
Cyanide, Total	ND		mg/kg	0.91	0.19	1	11/19/24 16:10	11/20/24 14:39	1,9010C/9012B	JER

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

Report Date: 11/20/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 Batch: WG1999494-2 WG1999494-3								
Cyanide, Total	102		105		80-120	3		35

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1999494-4 WG1999494-5 QC Sample: L2466569-01 Client ID: MS Sample												
Cyanide, Total	ND	11	10	93		10	92		75-125	1		35
General Chemistry - Westborough Lab Associated sample(s): 01-08 QC Batch ID: WG1999494-6 WG1999494-7 QC Sample: L2466577-02 Client ID: SB-5 (9.5-10)												
Cyanide, Total	ND	11	8.8	78		9.2	84		75-125	8		35

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2466577

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Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-07 QC Batch ID: WG1997715-1 QC Sample: L2466182-01 Client ID: DUP Sample						
Solids, Total	96.5	96.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 08 QC Batch ID: WG1997719-1 QC Sample: L2466939-01 Client ID: DUP Sample						
Solids, Total	98.5	98.3	%	0		20

Project Name: 11 LAWTON STREET
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Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2466577-01A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-01B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-01C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-01D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)
L2466577-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2466577-01F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2466577-01X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-01Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-01Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-02A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2466577-02B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2466577-02C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2466577-02D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)
L2466577-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)
L2466577-02F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2466577-02X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2466577-02Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14),NYTCL-8260H(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2466577-02Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2466577-03A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-03B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-03C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-03D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)
L2466577-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2466577-03F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2466577-03X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-03Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-03Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-04A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-04B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-04C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-04D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)
L2466577-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2466577-04F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2466577-04X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-04Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-04Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-05A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-05B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-05C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-05D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

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Project Number: 13697

Lab Number: L2466577
Report Date: 11/20/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2466577-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2466577-05F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2466577-05X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-05Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-05Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-06A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-06B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-06C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-06D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)
L2466577-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2466577-06F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2466577-06X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-06Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-06Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-07A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-07B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-07C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-07D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)
L2466577-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2466577-07F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		TCN-9010(14),NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON STREET
Project Number: 13697

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2466577-07X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-07Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-07Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-08A	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-08B	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-08C	5 gram Encore Sampler	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-08D	Plastic 2oz unpreserved for TS	A	NA		2.2	Y	Absent		TS(7)
L2466577-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.2	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2466577-08F	Glass 250ml/8oz unpreserved	A	NA		2.2	Y	Absent		NYTCL-8270(14),TCN-9010(14),NYTCL-8081(14),NYTCL-8082(365)
L2466577-08X	Vial MeOH preserved split	A	NA		2.2	Y	Absent		NYTCL-8260HLW(14)
L2466577-08Y	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)
L2466577-08Z	Vial Water preserved split	A	NA		2.2	Y	Absent	14-NOV-24 13:57	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2466577
Report Date: 11/20/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2466577 20NOV24
SESI

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL
Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 11/14/24

Client Information
Client: SESI
Address: 959 US 46 E Ste 300
Parsippany, NJ
Phone: 973-808-9050
Fax:
Email: jam@sesi.org

Project Information
Project Name: 11 Lawton Street
Project Location: New Rochelle, NY
Project #: 13697
(Use Project name as Project #): ☒
Project Manager: Jesse Mausner
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date: 11/18/24
Rush (only if pre approved) ☐ # of Days: 5

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Total Solids-SM 2540	TCL/TAL+30	Pesticides	PCBs	Sample Specific Comments	Total Bottle
66577-01	SB-4 (6-6.5)	11/13/24	11:30	S	JL/DD	X	X	X	X		6
02	SB-5 (9.5-10)		12:05			X	X	X	X		6
03	SB-3 (5-5.5)		13:10			X	X	X	X		6
04	SB-2 (4.5-5)		13:35			X	X	X	X		6
05	SB-1 (13-13.5)		13:50			X	X	X	X		6
06	SB-6 (12.5-13)		14:15			X	X	X	X		6
07	SB-7 (2.5-3)		15:00			X	X	X	X		6
08	SB-8 (11-11.5)	↓	15:20	↓	↓	✓	/	/	/		6

Container Type: P | E/A | A | A
Preservative: A | → | → | →

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Dafina Djembalic	11-13-24	PPar	11/13/24 1405
PPar	11/13/24 2003	Anthony Green	NOV 13 2024 2142
Anthony Green	11/14/24 0200		11/14/24 0200
	11/14/24 0435		11/14/24 04:35

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

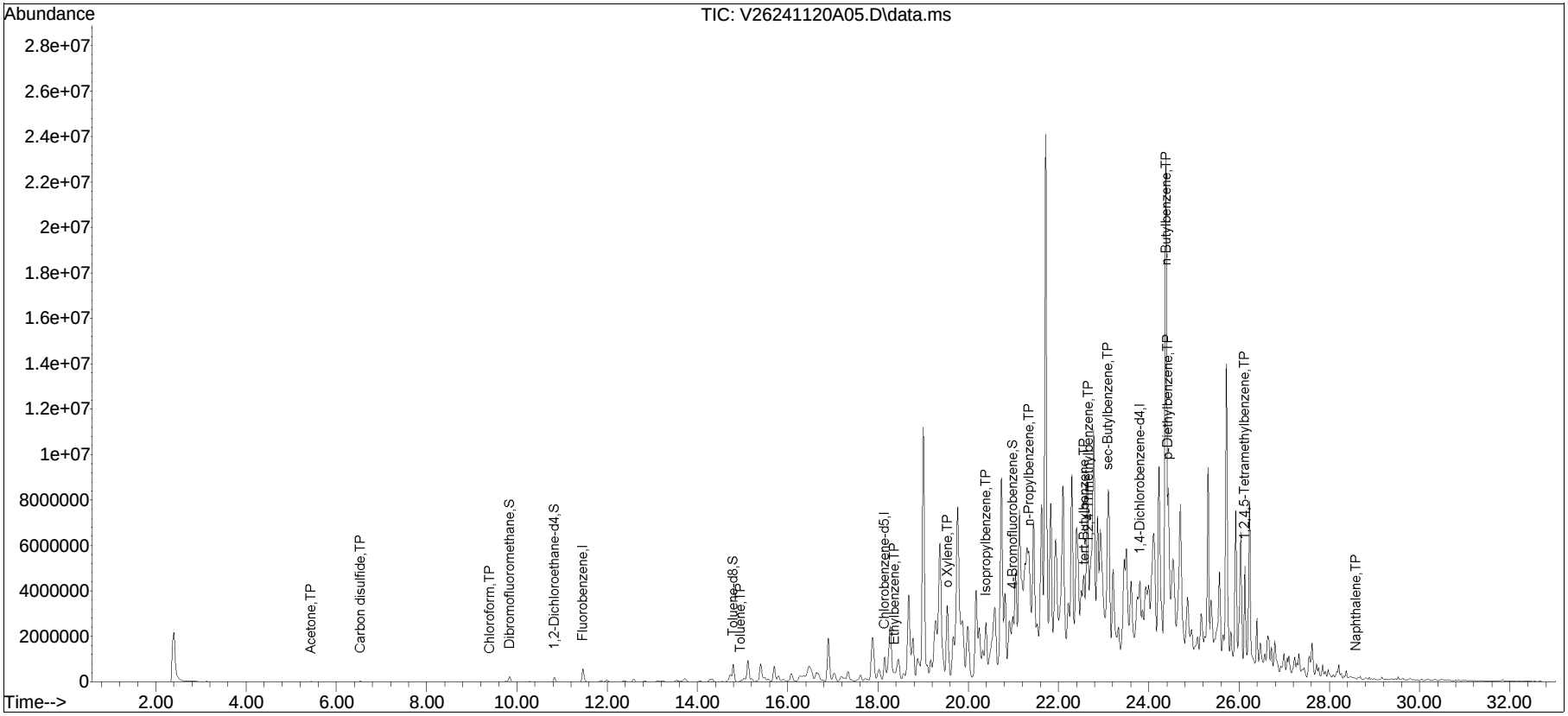
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT Reviewed)

Data Path : K:\VOA126\2024\241120A\
Data File : V26241120A05.D
Acq On : 20 Nov 2024 10:52 am
Operator : VOA126:AJK
Sample : L2466577-02,31,2.84,5,,Y
Misc : WG2000027,ICAL21619
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 20 12:37:05 2024
Quant Method : K:\VOA126\2024\241120A\V126_241021N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Tue Oct 22 15:00:31 2024
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox241120A01.D•



ANALYTICAL REPORT

Lab Number:	L2467065
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jesse Mausner
Phone:	(973) 808-9050
Project Name:	11 LAWTON ST.
Project Number:	13697
Report Date:	11/27/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2467065-01	SV-1	SOIL_VAPOR	NEW ROCHELLE NY	11/14/24 12:45	11/14/24
L2467065-02	SV-2	SOIL_VAPOR	NEW ROCHELLE NY	11/14/24 13:55	11/14/24
L2467065-03	SV-3	SOIL_VAPOR	NEW ROCHELLE NY	11/14/24 13:30	11/14/24
L2467065-04	SV-4	SOIL_VAPOR	NEW ROCHELLE NY	11/14/24 13:15	11/14/24
L2467065-05	SV-5	SOIL_VAPOR	NEW ROCHELLE NY	11/14/24 14:00	11/14/24
L2467065-06	IA-1	AIR	NEW ROCHELLE NY	11/14/24 13:20	11/14/24
L2467065-07	AA-1	AIR	NEW ROCHELLE NY	11/14/24 14:40	11/14/24

Project Name:	11 LAWTON ST.	**Lab Number:**	L2467065
Project Number:	13697	**Report Date:**	11/27/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 11 LAWTON ST. **Lab Number:** L2467065
Project Number: 13697 **Report Date:** 11/27/24

Case Narrative (continued)

Volatile Organics in Air
Canisters were released from the laboratory on November 13, 2024. The canister certification data is provided as an addendum.

L2467065-01: The quality control sample [CCAL or LCS], associated with L2467065-01, did not meet the acceptance criteria for the full scan analysis. The associated compound(s) for those samples were reported from the SIM analysis.

L2467065-02: The quality control sample [CCAL or LCS], associated with L2467065-02, did not meet the acceptance criteria for the full scan analysis. The associated compound(s) for those samples were reported from the SIM analysis.

L2467065-03D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

The quality control sample [CCAL or LCS], associated with L2467065-03D, did not meet the acceptance criteria for the full scan analysis. The associated compound(s) for those samples were reported from the SIM analysis.

L2467065-03D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

L2467065-04: The quality control sample [CCAL or LCS], associated with L2467065-04, did not meet the acceptance criteria for the full scan analysis. The associated compound(s) for those samples were reported from the SIM analysis.

Project Name: 11 LAWTON ST. **Lab Number:** L2467065
Project Number: 13697 **Report Date:** 11/27/24

Case Narrative (continued)

L2467065-05: The quality control sample [CCAL or LCS], associated with L2467065-05, did not meet the acceptance criteria for the full scan analysis. The associated compound(s) for those samples were reported from the SIM analysis.

L2467065-06: The quality control sample [CCAL or LCS], associated with L2467065-06, did not meet the acceptance criteria for the full scan analysis. The associated compound(s) for those samples were reported from the SIM analysis.

L2467065-07: The quality control sample [CCAL or LCS], associated with L2467065-07, did not meet the acceptance criteria for the full scan analysis. The associated compound(s) for those samples were reported from the SIM analysis.

The WG2002794-3 LCS recovery for n-hexane (136%), cyclohexane (131%) and 4-methyl-2-pentanone (138%), associated with L2467065-01, -02, -03D, -04, -05, -06, and -07, is above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of this analyte.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 11/27/24

AIR

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-01
Client ID: SV-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 12:45
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/24 22:06
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.388	0.200	--	1.92	0.989	--		1
Chloromethane	0.333	0.200	--	0.688	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	2.87	0.200	--	6.35	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	217	1.00	--	515	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	1.82	0.500	--	4.47	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.669	0.500	--	2.03	1.52	--		1
Methylene chloride	0.532	0.500	--	1.85	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.26	0.200	--	7.04	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	5.85	0.500	--	17.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-01
Client ID: SV-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 12:45
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	1.04	0.200	--	5.08	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.23	0.200	--	7.12	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	2.03	0.200	--	8.32	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	8.04	0.200	--	30.3	0.754	--		1
2-Hexanone	0.514	0.200	--	2.11	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.50	0.200	--	10.2	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.72	0.200	--	7.47	0.869	--		1
p/m-Xylene	6.54	0.400	--	28.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-01
Client ID: SV-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 12:45
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.32	0.200	--	10.1	0.869	--		1
4-Ethyltoluene	1.59	0.200	--	7.82	0.983	--		1
1,3,5-Trimethylbenzene	0.297	0.200	--	1.46	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	98		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-01
Client ID: SV-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 12:45
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/26/24 22:06
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
n-Hexane	2.56	0.200	--	9.02	0.705	--		1
Cyclohexane	0.622	0.200	--	2.14	0.688	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	98		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-02
Client ID: SV-2
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:55
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/24 22:44
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.423	0.200	--	2.09	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	14.5	1.00	--	34.4	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	6.69	0.500	--	16.4	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.34	0.200	--	4.17	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.13	0.500	--	3.33	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-02
Client ID: SV-2
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:55
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.239	0.200	--	1.17	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.52	0.200	--	4.86	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	0.960	0.200	--	5.16	1.07	--		1
2,2,4-Trimethylpentane	0.221	0.200	--	1.03	0.934	--		1
Heptane	1.03	0.200	--	4.22	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	9.77	0.200	--	36.8	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	2.44	0.200	--	10.6	0.869	--		1
p/m-Xylene	10.9	0.400	--	47.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-02
Client ID: SV-2
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:55
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.74	0.200	--	20.6	0.869	--		1
4-Ethyltoluene	3.01	0.200	--	14.8	0.983	--		1
1,3,5-Trimethylbenzene	0.592	0.200	--	2.91	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.244	0.200	--	1.28	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	104		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-02
Client ID: SV-2
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:55
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/26/24 22:44
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
n-Hexane	0.882	0.200	--	3.11	0.705	--		1
Cyclohexane	3.20	0.200	--	11.0	0.688	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	100		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-03 D
Client ID: SV-3
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/24 23:23
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.402	0.370	--	1.99	1.83	--		1.852
Chloromethane	ND	0.370	--	ND	0.764	--		1.852
Freon-114	ND	0.370	--	ND	2.59	--		1.852
Vinyl chloride	ND	0.370	--	ND	0.946	--		1.852
1,3-Butadiene	ND	0.370	--	ND	0.819	--		1.852
Bromomethane	ND	0.370	--	ND	1.44	--		1.852
Chloroethane	ND	0.370	--	ND	0.976	--		1.852
Ethanol	ND	9.26	--	ND	17.4	--		1.852
Vinyl bromide	ND	0.370	--	ND	1.62	--		1.852
Acetone	9.53	1.85	--	22.6	4.39	--		1.852
Trichlorofluoromethane	ND	0.370	--	ND	2.08	--		1.852
Isopropanol	1.18	0.926	--	2.90	2.28	--		1.852
1,1-Dichloroethene	ND	0.370	--	ND	1.47	--		1.852
Tertiary butyl Alcohol	ND	0.926	--	ND	2.81	--		1.852
Methylene chloride	ND	0.926	--	ND	3.22	--		1.852
3-Chloropropene	ND	0.370	--	ND	1.16	--		1.852
Carbon disulfide	0.535	0.370	--	1.67	1.15	--		1.852
Freon-113	ND	0.370	--	ND	2.84	--		1.852
trans-1,2-Dichloroethene	ND	0.370	--	ND	1.47	--		1.852
1,1-Dichloroethane	ND	0.370	--	ND	1.50	--		1.852
Methyl tert butyl ether	ND	0.370	--	ND	1.33	--		1.852
2-Butanone	ND	0.926	--	ND	2.73	--		1.852
cis-1,2-Dichloroethene	ND	0.370	--	ND	1.47	--		1.852

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-03 D
Client ID: SV-3
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.926	--	ND	3.34	--		1.852
Chloroform	0.961	0.370	--	4.69	1.81	--		1.852
Tetrahydrofuran	ND	0.926	--	ND	2.73	--		1.852
1,2-Dichloroethane	ND	0.370	--	ND	1.50	--		1.852
1,1,1-Trichloroethane	0.535	0.370	--	2.92	2.02	--		1.852
Benzene	2.28	0.370	--	7.28	1.18	--		1.852
Carbon tetrachloride	0.552	0.370	--	3.47	2.33	--		1.852
1,2-Dichloropropane	ND	0.370	--	ND	1.71	--		1.852
Bromodichloromethane	ND	0.370	--	ND	2.48	--		1.852
1,4-Dioxane	ND	0.370	--	ND	1.33	--		1.852
Trichloroethene	ND	0.370	--	ND	1.99	--		1.852
2,2,4-Trimethylpentane	ND	0.370	--	ND	1.73	--		1.852
Heptane	1.57	0.370	--	6.43	1.52	--		1.852
cis-1,3-Dichloropropene	ND	0.370	--	ND	1.68	--		1.852
4-Methyl-2-pentanone	ND	0.926	--	ND	3.79	--		1.852
trans-1,3-Dichloropropene	ND	0.370	--	ND	1.68	--		1.852
1,1,2-Trichloroethane	ND	0.370	--	ND	2.02	--		1.852
Toluene	10.4	0.370	--	39.2	1.39	--		1.852
2-Hexanone	ND	0.370	--	ND	1.52	--		1.852
Dibromochloromethane	ND	0.370	--	ND	3.15	--		1.852
1,2-Dibromoethane	ND	0.370	--	ND	2.84	--		1.852
Tetrachloroethene	ND	0.370	--	ND	2.51	--		1.852
Chlorobenzene	ND	0.370	--	ND	1.70	--		1.852
Ethylbenzene	2.96	0.370	--	12.9	1.61	--		1.852
p/m-Xylene	12.8	0.741	--	55.6	3.22	--		1.852
Bromoform	ND	0.370	--	ND	3.83	--		1.852

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-03 D
Client ID: SV-3
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Styrene	ND	0.370	--	ND	1.58	--		1.852
1,1,2,2-Tetrachloroethane	ND	0.370	--	ND	2.54	--		1.852
o-Xylene	4.74	0.370	--	20.6	1.61	--		1.852
4-Ethyltoluene	3.94	0.370	--	19.4	1.82	--		1.852
1,3,5-Trimethylbenzene	0.733	0.370	--	3.60	1.82	--		1.852
1,2,4-Trimethylbenzene	5.30	0.370	--	26.1	1.82	--		1.852
Benzyl chloride	ND	0.370	--	ND	1.92	--		1.852
1,3-Dichlorobenzene	ND	0.370	--	ND	2.22	--		1.852
1,4-Dichlorobenzene	ND	0.370	--	ND	2.22	--		1.852
1,2-Dichlorobenzene	ND	0.370	--	ND	2.22	--		1.852
1,2,4-Trichlorobenzene	ND	0.370	--	ND	2.75	--		1.852
Naphthalene	ND	0.370	--	ND	1.94	--		1.852
Hexachlorobutadiene	ND	0.370	--	ND	3.95	--		1.852

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	111		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	110		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-03 D
Client ID: SV-3
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/26/24 23:23
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
n-Hexane	1.47	0.370	--	5.18	1.30	--		1.852
Cyclohexane	1.10	0.370	--	3.79	1.27	--		1.852

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	104		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	106		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-04
Client ID: SV-4
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/27/24 00:02
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.597	0.200	--	2.95	0.989	--		1
Chloromethane	0.247	0.200	--	0.510	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	8.90	5.00	--	16.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	99.4	1.00	--	236	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	6.50	0.500	--	16.0	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.05	0.500	--	3.18	1.52	--		1
Methylene chloride	0.614	0.500	--	2.13	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.370	0.200	--	1.15	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	8.93	0.500	--	26.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-04
Client ID: SV-4
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.370	0.200	--	1.81	0.977	--		1
Tetrahydrofuran	0.544	0.500	--	1.60	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.50	0.200	--	7.99	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.938	0.200	--	3.84	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	30.5	0.200	--	115	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.02	0.200	--	6.92	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	63.4	0.200	--	275	0.869	--		1
p/m-Xylene	77.5	0.400	--	337	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.298	0.200	--	1.27	0.852	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-04
Client ID: SV-4
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	37.5	0.200	--	163	0.869	--		1
4-Ethyltoluene	82.7	0.200	--	407	0.983	--		1
1,3,5-Trimethylbenzene	14.5	0.200	--	71.3	0.983	--		1
1,2,4-Trimethylbenzene	37.6	0.200	--	185	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.783	0.200	--	4.11	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	102		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-04
Client ID: SV-4
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/27/24 00:02
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
n-Hexane	0.575	0.200	--	2.03	0.705	--		1
Cyclohexane	0.211	0.200	--	0.726	0.688	--		1
4-Methyl-2-pentanone	2.62	0.500	--	10.7	2.05	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	98		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	99		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-05
Client ID: SV-5
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/27/24 01:21
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.432	0.200	--	2.14	0.989	--		1
Chloromethane	0.346	0.200	--	0.715	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	5.09	0.200	--	11.3	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	11.5	5.00	--	21.7	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	274	1.00	--	651	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	2.32	0.500	--	5.70	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.36	0.500	--	7.15	1.52	--		1
Methylene chloride	0.861	0.500	--	2.99	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	3.03	0.200	--	9.44	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	25.1	0.500	--	74.0	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-05
Client ID: SV-5
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.516	0.200	--	2.52	0.977	--		1
Tetrahydrofuran	0.792	0.500	--	2.34	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.37	0.200	--	10.8	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.14	0.200	--	5.32	0.934	--		1
Heptane	2.79	0.200	--	11.4	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	13.9	0.200	--	52.4	0.754	--		1
2-Hexanone	1.57	0.200	--	6.43	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	4.05	0.200	--	17.6	0.869	--		1
p/m-Xylene	14.6	0.400	--	63.4	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.215	0.200	--	0.915	0.852	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-05
Client ID: SV-5
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	5.61	0.200	--	24.4	0.869	--		1
4-Ethyltoluene	4.94	0.200	--	24.3	0.983	--		1
1,3,5-Trimethylbenzene	0.978	0.200	--	4.81	0.983	--		1
1,2,4-Trimethylbenzene	5.05	0.200	--	24.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.350	0.200	--	1.84	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	114		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	103		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-05
Client ID: SV-5
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/27/24 01:21
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
n-Hexane	2.73	0.200	--	9.62	0.705	--		1
Cyclohexane	0.803	0.200	--	2.76	0.688	--		1
4-Methyl-2-pentanone	2.35	0.500	--	9.63	2.05	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	106		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	100		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-06
Client ID: IA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:20
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/26/24 21:26
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.461	0.200	--	2.28	0.989	--		1
Chloromethane	0.498	0.200	--	1.03	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	10.6	5.00	--	20.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.60	1.00	--	8.55	2.38	--		1
Trichlorofluoromethane	0.201	0.200	--	1.13	1.12	--		1
Isopropanol	0.803	0.500	--	1.97	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-06
Client ID: IA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:20
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	0.641	0.200	--	2.05	0.639	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	0.270	0.200	--	1.26	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.693	0.200	--	2.61	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.319	0.200	--	1.57	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-06
Client ID: IA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:20
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	93		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	95		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-06
Client ID: IA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 13:20
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/26/24 21:26
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	0.376	0.200	--	1.33	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.074	0.020	--	0.465	0.126	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	88		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	94		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-07
Client ID: AA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/26/24 20:46
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.421	0.200	--	2.08	0.989	--		1
Chloromethane	0.508	0.200	--	1.05	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.34	1.00	--	5.56	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	0.596	0.500	--	1.47	1.23	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-07
Client ID: AA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-07
Client ID: AA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	94		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

SAMPLE RESULTS

Lab ID: L2467065-07
Client ID: AA-1
Sample Location: NEW ROCHELLE NY

Date Collected: 11/14/24 14:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/26/24 20:46
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.070	0.020	--	0.440	0.126	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	93		60-140

Project Name: 11 LAWTON ST. **Lab Number:** L2467065

Project Number: 13697 **Report Date:** 11/27/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/24 19:29

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG2002794-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/24 19:29

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG2002794-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/24 19:29

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-07 Batch: WG2002794-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 11/26/24 20:07

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab for sample(s): 01-07 Batch: WG2002795-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON ST.

Project Number: 13697

Lab Number: L2467065

Report Date: 11/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG2002794-3								
Dichlorodifluoromethane	107		-		70-130	-		
Chloromethane	100		-		70-130	-		
Freon-114	111		-		70-130	-		
Vinyl chloride	100		-		70-130	-		
1,3-Butadiene	110		-		70-130	-		
Bromomethane	108		-		70-130	-		
Chloroethane	106		-		70-130	-		
Ethanol	88		-		40-160	-		
Vinyl bromide	91		-		70-130	-		
Acetone	103		-		40-160	-		
Trichlorofluoromethane	91		-		70-130	-		
Isopropanol	100		-		40-160	-		
1,1-Dichloroethene	103		-		70-130	-		
Tertiary butyl Alcohol	95		-		70-130	-		
Methylene chloride	106		-		70-130	-		
3-Chloropropene	111		-		70-130	-		
Carbon disulfide	99		-		70-130	-		
Freon-113	91		-		70-130	-		
trans-1,2-Dichloroethene	98		-		70-130	-		
1,1-Dichloroethane	97		-		70-130	-		
Methyl tert butyl ether	90		-		70-130	-		
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	95		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 11 LAWTON ST.

Project Number: 13697

Lab Number: L2467065

Report Date: 11/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG2002794-3								
Ethyl Acetate	86		-		70-130	-		
Chloroform	88		-		70-130	-		
Tetrahydrofuran	97		-		70-130	-		
1,2-Dichloroethane	87		-		70-130	-		
n-Hexane	**136**	Q	-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	111		-		70-130	-		
Carbon tetrachloride	96		-		70-130	-		
Cyclohexane	**131**	Q	-		70-130	-		
1,2-Dichloropropane	123		-		70-130	-		
Bromodichloromethane	121		-		70-130	-		
1,4-Dioxane	125		-		70-130	-		
Trichloroethene	95		-		70-130	-		
2,2,4-Trimethylpentane	129		-		70-130	-		
Heptane	129		-		70-130	-		
cis-1,3-Dichloropropene	116		-		70-130	-		
4-Methyl-2-pentanone	**138**	Q	-		70-130	-		
trans-1,3-Dichloropropene	120		-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	88		-		70-130	-		
2-Hexanone	109		-		70-130	-		
Dibromochloromethane	89		-		70-130	-		
1,2-Dibromoethane	87		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 Batch: WG2002794-3								
Tetrachloroethene	72		-		70-130	-		
Chlorobenzene	82		-		70-130	-		
Ethylbenzene	88		-		70-130	-		
p/m-Xylene	92		-		70-130	-		
Bromoform	81		-		70-130	-		
Styrene	87		-		70-130	-		
1,1,2,2-Tetrachloroethane	97		-		70-130	-		
o-Xylene	90		-		70-130	-		
4-Ethyltoluene	88		-		70-130	-		
1,3,5-Trimethylbenzene	91		-		70-130	-		
1,2,4-Trimethylbenzene	88		-		70-130	-		
Benzyl chloride	91		-		70-130	-		
1,3-Dichlorobenzene	78		-		70-130	-		
1,4-Dichlorobenzene	72		-		70-130	-		
1,2-Dichlorobenzene	72		-		70-130	-		
1,2,4-Trichlorobenzene	75		-		70-130	-		
Naphthalene	88		-		70-130	-		
Hexachlorobutadiene	72		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467065
Report Date: 11/27/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-07 Batch: WG2002795-3								
Vinyl chloride	98		-		70-130	-		25
1,1-Dichloroethene	88		-		70-130	-		25
cis-1,2-Dichloroethene	88		-		70-130	-		25
n-Hexane	123		-		70-130	-		25
1,1,1-Trichloroethane	98		-		70-130	-		25
Carbon tetrachloride	95		-		70-130	-		25
Cyclohexane	121		-		70-130	-		25
Trichloroethene	94		-		70-130	-		25
4-Methyl-2-pentanone	126		-		70-130	-		25
Tetrachloroethene	73		-		70-130	-		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2002794-5 QC Sample: L2467065-04 Client ID: SV-4						
Dichlorodifluoromethane	0.597	0.663	ppbV	10		25
Chloromethane	0.247	0.245	ppbV	1		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	8.90	9.70	ppbV	9		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	99.4	102	ppbV	3		25
Trichlorofluoromethane	ND	ND	ppbV	NC		25
Isopropanol	6.50	7.40	ppbV	13		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	1.05	1.20	ppbV	13		25
Methylene chloride	0.614	0.619	ppbV	1		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	0.370	0.395	ppbV	7		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2002794-5 QC Sample: L2467065-04 Client ID: SV-4						
2-Butanone	8.93	9.30	ppbV	4		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	0.370	0.380	ppbV	3		25
Tetrahydrofuran	0.544	0.614	ppbV	12		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	2.50	2.44	ppbV	2		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	0.938	0.949	ppbV	1		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	30.5	31.4	ppbV	3		25
2-Hexanone	ND	0.353	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2002794-5 QC Sample: L2467065-04 Client ID: SV-4						
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	1.02	1.17	ppbV	14		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	63.4	62.8	ppbV	1		25
p/m-Xylene	77.5	77.0	ppbV	1		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	0.298	0.301	ppbV	1		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	37.5	38.6	ppbV	3		25
4-Ethyltoluene	82.7	84.8	ppbV	3		25
1,3,5-Trimethylbenzene	14.5	15.7	ppbV	8		25
1,2,4-Trimethylbenzene	37.6	36.1	ppbV	4		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	0.783	0.814	ppbV	4		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2002795-5 QC Sample: L2467065-04 Client ID: SV-4						
n-Hexane	0.575	0.575	ppbV	0		25
Cyclohexane	0.211	0.209	ppbV	1		25
4-Methyl-2-pentanone	2.62	2.60	ppbV	1		25

Project Name: 11 LAWTON ST.

Lab Number: L2467065

Project Number: 13697

Report Date: 11/27/24

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2467065-01	SV-1	01415	Flow 2	11/13/24	493698		-	-	-	Pass	40.4	40.9	1
L2467065-01	SV-1	4277	6.0L Can	11/13/24	493698	L2464625-04	Pass	-30.0	-4.9	-	-	-	-
L2467065-02	SV-2	0625	Flow 2	11/13/24	493698		-	-	-	Pass	40.0	39.9	0
L2467065-02	SV-2	1937	6.0L Can	11/13/24	493698	L2464625-04	Pass	-29.7	-6.9	-	-	-	-
L2467065-03	SV-3	0346	Flow 2	11/13/24	493698		-	-	-	Pass	40.0	40.6	1
L2467065-03	SV-3	3309	6.0L Can	11/13/24	493698	L2464625-04	Pass	-29.8	-2.9	-	-	-	-
L2467065-04	SV-4	02125	Flow 2	11/13/24	493698		-	-	-	Pass	40.1	42.8	7
L2467065-04	SV-4	4261	6.0L Can	11/13/24	493698	L2464625-04	Pass	-29.8	-7.2	-	-	-	-
L2467065-05	SV-5	02087	Flow 2	11/13/24	493698		-	-	-	Pass	40.0	42.3	6
L2467065-05	SV-5	597	6.0L Can	11/13/24	493698	L2464625-04	Pass	-29.8	-4.3	-	-	-	-
L2467065-06	IA-1	01798	Flow 2	11/13/24	493698		-	-	-	Pass	40.1	41.5	3
L2467065-06	IA-1	2905	6.0L Can	11/13/24	493698	L2464625-04	Pass	-29.8	-7.6	-	-	-	-
L2467065-07	AA-1	01499	Flow 2	11/13/24	493698		-	-	-	Pass	40.2	41.8	4
L2467065-07	AA-1	3269	6.0L Can	11/13/24	493698	L2464625-04	Pass	-29.8	-6.8	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2464625
Report Date: 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/07/24 21:47
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2464625
Report Date: 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2464625
Report Date: 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2464625
Report Date: 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2464625
Report Date: 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					
Unknown	1.2	J	ppbV		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	88		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2464625
Report Date: 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/07/24 21:47
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2464625
Report Date: 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2464625

Project Number: CANISTER QC BAT **Report Date:** 11/27/24

Air Canister Certification Results

Lab ID: L2464625-04
Client ID: CAN 2624 SHELF 45-46
Sample Location:

Date Collected: 11/05/24 08:00
Date Received: 11/06/24
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	91		60-140

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467065
Report Date: 11/27/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2467065-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2467065-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2467065-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2467065-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2467065-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2467065-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2467065-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	11 LAWTON ST.	**Lab Number:**	L2467065
Project Number:	13697	**Report Date:**	11/27/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	11 LAWTON ST.	**Lab Number:**	L2467065
Project Number:	13697	**Report Date:**	11/27/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	11 LAWTON ST.	**Lab Number:**	L2467065
Project Number:	13697	**Report Date:**	11/27/24

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: Data Usability Report

Project Name: 11 LAWTON ST. **Lab Number:** L2467065

Project Number: 13697 **Report Date:** 11/27/24

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

ALPHA ANALYTICAL — CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 11/15/24

ALPHA Job #: L2467065

Client Information

Client: SESI
Address: 959 US 46E Suite 300
Parsippany, NJ 07054
Phone: 973-505-9050
Fax:
Email: jam@sesi.org
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 11 Lawton St.
Project Location: New Rochelle NY
Project #: 13697
Project Manager: Jesse Mausner
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 11/21/2024 Time:

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH Subset Non-petroleum HCs	Fixed Gases ☐	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
67065-01	SV-1	11/14/24	10:50	12:45	-30.00	-7.85	SV	DD	6L	3269	01499	X					
02	SV-2		12:00	13:55	-30.00	-7.80				1937	0625	X					
03	SV-3		11:30	13:30	-30.01	-3.64				3309	0346	X					
04	SV-4		11:35	13:15	-30.01	-7.71				4261	02125	X					
05	SV-5		12:00	14:00	-30.01	-5.37				597	02087	X					
06	IA-1		11:30	13:20	-30.03	-8.96	IA			2365	01798	X					
07	AA-1		12:20	14:40	-30.02	-6.80	AA			3269	01499	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Dafina Djombalic	11/14/24		11/14 1600
	11/14/24	Anthony Green	NOV 14 2024 0131
Anthony Green	11/15/24 0130		11/15/24 0130
	11/15/24 0615		11/15/24 0615

Form No: 101-02 Rev: (25-Sep-15)

ANALYTICAL REPORT

Lab Number:	L2467071
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jesse Mausner
Phone:	(973) 808-9050
Project Name:	11 LAWTON ST.
Project Number:	13697
Report Date:	12/11/24

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2467071-01	SB-9 (5-5.5)	SOIL	NEW ROCHELLE, NY	11/14/24 16:15	11/14/24
L2467071-02	SB-10 (0.5-1)	SOIL	NEW ROCHELLE, NY	11/14/24 15:15	11/14/24
L2467071-03	TW-1	WATER	NEW ROCHELLE, NY	11/14/24 09:00	11/14/24
L2467071-04	TW-2	WATER	NEW ROCHELLE, NY	11/14/24 09:40	11/14/24
L2467071-05	TW-4	WATER	NEW ROCHELLE, NY	11/14/24 12:25	11/14/24
L2467071-06	TW-5	WATER	NEW ROCHELLE, NY	11/14/24 14:30	11/14/24
L2467071-07	TRIP BLANK	WATER	NEW ROCHELLE, NY	11/14/24 00:00	11/14/24
L2467071-08	TRIP BLANK	SOIL	NEW ROCHELLE, NY	11/14/24 00:00	11/14/24
L2467071-09	TW-3	WATER	NEW ROCHELLE, NY	11/14/24 00:00	11/14/24

Project Name:	11 LAWTON ST.	**Lab Number:**	L2467071
Project Number:	13697	**Report Date:**	12/11/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 11 LAWTON ST. **Lab Number:** L2467071
Project Number: 13697 **Report Date:** 12/11/24

Case Narrative (continued)

Report Submission
December 11, 2024: This final report includes the results of all requested analyses.
December 06, 2024: This is a preliminary report.
November 25, 2024: This is a preliminary report.
November 21, 2024: This is a preliminary report.

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt
L2467071-01: The collection date and time on the chain of custody was 14-NOV-24 16:15; however, the collection date/time on the container label was 14-NOV-24 16:50. At the client's request, the collection date/time is reported as 14-NOV-24 16:15.
L2467071-03, -04, -05, and -06: The sample was received below the appropriate pH for the Total Cyanide - EPA 9010C/9012B analysis. The laboratory added additional NaOH to a pH >12.
L2467071-04, -05, and -06: Headspace was noted in the sample containers submitted for TCL Volatiles - EPA 8260D. The analysis was performed at the client's request.
L2467071-08: A sample identified as "TRIP BLANK" was received, but not listed on the chain of custody. At the client's request, this sample was analyzed.
L2467071-09: A sample identified as "TW-3" was received, but not listed on the chain of custody. At the client's request, this sample was not analyzed.

Volatile Organics
L2467071-02: The surrogate recovery was outside the acceptance criteria for 4-bromofluorobenzene (203%) in the Low Level analysis due to obvious interferences. A copy of the chromatogram is included as an attachment to this report. The sample was analyzed as a High Level Methanol in order to quantitate result(s) within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any

Project Name: 11 LAWTON ST. **Lab Number:** L2467071
Project Number: 13697 **Report Date:** 12/11/24

Case Narrative (continued)

compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.

Perfluorinated Alkyl Acids by 1633
L2467071-02: The Extracted Internal Standard recovery was outside the acceptance criteria for perfluoro[13c8]octanesulfonamide (m8fosa) (18%); however, the criteria were achieved upon re-extraction at a lower volume. The results of the re-extraction are reported for the associated target compounds.
L2467071-02RE: The Extracted Internal Standard recovery was outside the acceptance criteria for perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (135%); however, this recovery does not apply to the abbreviated list of target analytes reported.
L2467071-03: The sample has elevated detection limits due to limited sample volume available for analysis.
L2467071-04: The sample was centrifuged and decanted prior to extraction due to sample matrix.
L2467071-04: The Extracted Internal Standard recoveries were outside the acceptance criteria for perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (147%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (236%); however, the criteria were achieved upon re-analysis on dilution. The results of the re-analysis are reported for the associated target compounds.
WG2007211-1: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

PCBs
L2467071-05: The sample has elevated detection limits due to limited sample volume available for analysis.

Total Metals
L2467071-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG1999242-3 MS recoveries for aluminum (0%) and iron (0%), performed on L2467071-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

Project Name:	11 LAWTON ST.	**Lab Number:**	L2467071
Project Number:	13697	**Report Date:**	12/11/24

Case Narrative (continued)

The WG1999242-3 MS recoveries, performed on L2467071-01, are outside the acceptance criteria for magnesium (41%) and potassium (38%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 12/11/24

ORGANICS

VOLATILES

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15
Client ID: SB-9 (5-5.5) Date Received: 11/14/24
Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/20/24 16:30
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.3	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	ND		ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.34	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.39	1
Tetrachloroethene	ND		ug/kg	0.73	0.28	1
Chlorobenzene	ND		ug/kg	0.73	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.8	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.73	0.24	1
Bromodichloromethane	ND		ug/kg	0.73	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.40	1
cis-1,3-Dichloropropene	ND		ug/kg	0.73	0.23	1
1,3-Dichloropropene, Total	ND		ug/kg	0.73	0.23	1
1,1-Dichloropropene	ND		ug/kg	0.73	0.23	1
Bromoform	ND		ug/kg	5.8	0.36	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.73	0.24	1
Benzene	ND		ug/kg	0.73	0.24	1
Toluene	ND		ug/kg	1.4	0.79	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.8	1.4	1
Bromomethane	ND		ug/kg	2.9	0.85	1
Vinyl chloride	ND		ug/kg	1.4	0.49	1
Chloroethane	ND		ug/kg	2.9	0.66	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.35	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15

Client ID: SB-9 (5-5.5) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.73	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.25	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.82	1
o-Xylene	ND		ug/kg	1.4	0.42	1
Xylenes, Total	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
1,2-Dichloroethene, Total	ND		ug/kg	1.4	0.20	1
Dibromomethane	ND		ug/kg	2.9	0.35	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	7.0	1
Carbon disulfide	ND		ug/kg	14	6.6	1
2-Butanone	ND		ug/kg	14	3.2	1
Vinyl acetate	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.9	1
1,2,3-Trichloropropane	ND		ug/kg	2.9	0.18	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.30	1
2,2-Dichloropropane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.41	1
1,3-Dichloropropane	ND		ug/kg	2.9	0.24	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.73	0.19	1
Bromobenzene	ND		ug/kg	2.9	0.21	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.21	1
tert-Butylbenzene	ND		ug/kg	2.9	0.17	1
o-Chlorotoluene	ND		ug/kg	2.9	0.28	1
p-Chlorotoluene	ND		ug/kg	2.9	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.4	1.4	1
Hexachlorobutadiene	ND		ug/kg	5.8	0.25	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.16	1
Naphthalene	ND		ug/kg	5.8	0.95	1
Acrylonitrile	ND		ug/kg	5.8	1.7	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15

Client ID: SB-9 (5-5.5) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.4	0.25	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.47	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.40	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.9	0.28	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.9	0.49	1
1,4-Dioxane	ND		ug/kg	120	51.	1
p-Diethylbenzene	ND		ug/kg	2.9	0.26	1
p-Ethyltoluene	ND		ug/kg	2.9	0.56	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.9	0.28	1
Ethyl ether	ND		ug/kg	2.9	0.50	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	7.3	2.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND		ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	94		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/20/24 16:51
Analyst: JIC
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	9.9	4.5	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.29	1
Chloroform	ND		ug/kg	3.0	0.28	1
Carbon tetrachloride	ND		ug/kg	2.0	0.46	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.25	1
Dibromochloromethane	ND		ug/kg	2.0	0.28	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.53	1
Tetrachloroethene	ND		ug/kg	0.99	0.39	1
Chlorobenzene	ND		ug/kg	0.99	0.25	1
Trichlorofluoromethane	ND		ug/kg	7.9	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.51	1
1,1,1-Trichloroethane	ND		ug/kg	0.99	0.33	1
Bromodichloromethane	ND		ug/kg	0.99	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.54	1
cis-1,3-Dichloropropene	ND		ug/kg	0.99	0.31	1
1,3-Dichloropropene, Total	ND		ug/kg	0.99	0.31	1
1,1-Dichloropropene	ND		ug/kg	0.99	0.32	1
Bromoform	ND		ug/kg	7.9	0.49	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.99	0.33	1
Benzene	ND		ug/kg	0.99	0.33	1
Toluene	ND		ug/kg	2.0	1.1	1
Ethylbenzene	150		ug/kg	2.0	0.28	1
Chloromethane	ND		ug/kg	7.9	1.8	1
Bromomethane	ND		ug/kg	4.0	1.2	1
Vinyl chloride	ND		ug/kg	2.0	0.66	1
Chloroethane	ND		ug/kg	4.0	0.90	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.47	1
trans-1,2-Dichloroethene	ND		ug/kg	3.0	0.27	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.99	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	4.0	0.28	1
1,3-Dichlorobenzene	ND		ug/kg	4.0	0.29	1
1,4-Dichlorobenzene	ND		ug/kg	4.0	0.34	1
Methyl tert butyl ether	ND		ug/kg	4.0	0.40	1
p/m-Xylene	96		ug/kg	4.0	1.1	1
o-Xylene	37		ug/kg	2.0	0.58	1
Xylenes, Total	130		ug/kg	2.0	0.58	1
cis-1,2-Dichloroethene	ND		ug/kg	2.0	0.35	1
1,2-Dichloroethene, Total	ND		ug/kg	2.0	0.27	1
Dibromomethane	ND		ug/kg	4.0	0.47	1
Styrene	0.61	J	ug/kg	2.0	0.39	1
Dichlorodifluoromethane	ND		ug/kg	20	1.8	1
Acetone	48		ug/kg	20	9.5	1
Carbon disulfide	ND		ug/kg	20	9.0	1
2-Butanone	ND		ug/kg	20	4.4	1
Vinyl acetate	ND		ug/kg	20	4.3	1
4-Methyl-2-pentanone	ND		ug/kg	20	2.5	1
1,2,3-Trichloropropane	ND		ug/kg	4.0	0.25	1
2-Hexanone	ND		ug/kg	20	2.3	1
Bromochloromethane	ND		ug/kg	4.0	0.41	1
2,2-Dichloropropane	ND		ug/kg	4.0	0.40	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.55	1
1,3-Dichloropropane	ND		ug/kg	4.0	0.33	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.99	0.26	1
Bromobenzene	ND		ug/kg	4.0	0.29	1
n-Butylbenzene	210		ug/kg	2.0	0.33	1
sec-Butylbenzene	170		ug/kg	2.0	0.29	1
tert-Butylbenzene	11		ug/kg	4.0	0.23	1
o-Chlorotoluene	ND		ug/kg	4.0	0.38	1
p-Chlorotoluene	ND		ug/kg	4.0	0.21	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	2.0	1
Hexachlorobutadiene	ND		ug/kg	7.9	0.34	1
Isopropylbenzene	92		ug/kg	2.0	0.22	1
p-Isopropyltoluene	120		ug/kg	2.0	0.22	1
Naphthalene	1100	E	ug/kg	7.9	1.3	1
Acrylonitrile	ND		ug/kg	7.9	2.3	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	230		ug/kg	2.0	0.34	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.0	0.64	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.0	0.54	1
1,3,5-Trimethylbenzene	170		ug/kg	4.0	0.38	1
1,2,4-Trimethylbenzene	340		ug/kg	4.0	0.66	1
1,4-Dioxane	ND		ug/kg	160	70.	1
p-Diethylbenzene	690	E	ug/kg	4.0	0.35	1
p-Ethyltoluene	370		ug/kg	4.0	0.76	1
1,2,4,5-Tetramethylbenzene	620	E	ug/kg	4.0	0.38	1
Ethyl ether	ND		ug/kg	4.0	0.68	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	9.9	2.8	1
Tentatively Identified Compounds						
Total TIC Compounds	964	J	ug/kg			1
Nonane, 3-methyl-	70.5	NJ	ug/kg			1
Unknown	80.6	J	ug/kg			1
Dodecane, 6-methyl-	66.0	NJ	ug/kg			1
Unknown Aromatic	112	J	ug/kg			1
Unknown	136	J	ug/kg			1
Unknown Aromatic	103	J	ug/kg			1
Unknown	81.3	J	ug/kg			1
Unknown Aromatic	66.7	J	ug/kg			1
Unknown Aromatic	169	J	ug/kg			1
Benzene, (2-methyl-1-butenyl)-	78.4	NJ	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	**203**	Q	70-130
Dibromofluoromethane	99		70-130

Project Name: 11 LAWTON ST.
Lab Number: L2467071
Project Number: 13697
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/21/24 12:12
Analyst: AJK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	490	220	1
1,1-Dichloroethane	ND		ug/kg	98	14.	1
Chloroform	ND		ug/kg	150	14.	1
Carbon tetrachloride	ND		ug/kg	98	23.	1
1,2-Dichloropropane	ND		ug/kg	98	12.	1
Dibromochloromethane	ND		ug/kg	98	14.	1
1,1,2-Trichloroethane	ND		ug/kg	98	26.	1
Tetrachloroethene	ND		ug/kg	49	19.	1
Chlorobenzene	ND		ug/kg	49	12.	1
Trichlorofluoromethane	ND		ug/kg	390	68.	1
1,2-Dichloroethane	ND		ug/kg	98	25.	1
1,1,1-Trichloroethane	ND		ug/kg	49	16.	1
Bromodichloromethane	ND		ug/kg	49	11.	1
trans-1,3-Dichloropropene	ND		ug/kg	98	27.	1
cis-1,3-Dichloropropene	ND		ug/kg	49	16.	1
1,3-Dichloropropene, Total	ND		ug/kg	49	16.	1
1,1-Dichloropropene	ND		ug/kg	49	16.	1
Bromoform	ND		ug/kg	390	24.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	49	16.	1
Benzene	ND		ug/kg	49	16.	1
Toluene	ND		ug/kg	98	53.	1
Ethylbenzene	59	J	ug/kg	98	14.	1
Chloromethane	ND		ug/kg	390	92.	1
Bromomethane	ND		ug/kg	200	57.	1
Vinyl chloride	ND		ug/kg	98	33.	1
Chloroethane	ND		ug/kg	200	44.	1
1,1-Dichloroethene	ND		ug/kg	98	23.	1
trans-1,2-Dichloroethene	ND		ug/kg	150	13.	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	49	13.	1
1,2-Dichlorobenzene	ND		ug/kg	200	14.	1
1,3-Dichlorobenzene	ND		ug/kg	200	14.	1
1,4-Dichlorobenzene	ND		ug/kg	200	17.	1
Methyl tert butyl ether	ND		ug/kg	200	20.	1
p/m-Xylene	ND		ug/kg	200	55.	1
o-Xylene	ND		ug/kg	98	29.	1
Xylenes, Total	ND		ug/kg	98	29.	1
cis-1,2-Dichloroethene	ND		ug/kg	98	17.	1
1,2-Dichloroethene, Total	ND		ug/kg	98	13.	1
Dibromomethane	ND		ug/kg	200	23.	1
Styrene	ND		ug/kg	98	19.	1
Dichlorodifluoromethane	ND		ug/kg	980	90.	1
Acetone	ND		ug/kg	980	470	1
Carbon disulfide	ND		ug/kg	980	450	1
2-Butanone	ND		ug/kg	980	220	1
Vinyl acetate	ND		ug/kg	980	210	1
4-Methyl-2-pentanone	ND		ug/kg	980	120	1
1,2,3-Trichloropropane	ND		ug/kg	200	12.	1
2-Hexanone	ND		ug/kg	980	120	1
Bromochloromethane	ND		ug/kg	200	20.	1
2,2-Dichloropropane	ND		ug/kg	200	20.	1
1,2-Dibromoethane	ND		ug/kg	98	27.	1
1,3-Dichloropropane	ND		ug/kg	200	16.	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	49	13.	1
Bromobenzene	ND		ug/kg	200	14.	1
n-Butylbenzene	560		ug/kg	98	16.	1
sec-Butylbenzene	310		ug/kg	98	14.	1
tert-Butylbenzene	18	J	ug/kg	200	12.	1
o-Chlorotoluene	ND		ug/kg	200	19.	1
p-Chlorotoluene	ND		ug/kg	200	11.	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	290	98.	1
Hexachlorobutadiene	ND		ug/kg	390	17.	1
Isopropylbenzene	80	J	ug/kg	98	11.	1
p-Isopropyltoluene	250		ug/kg	98	11.	1
Naphthalene	2100		ug/kg	390	64.	1
Acrylonitrile	ND		ug/kg	390	110	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	250		ug/kg	98	17.	1
1,2,3-Trichlorobenzene	ND		ug/kg	200	32.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	27.	1
1,3,5-Trimethylbenzene	200		ug/kg	200	19.	1
1,2,4-Trimethylbenzene	390		ug/kg	200	33.	1
1,4-Dioxane	ND		ug/kg	7900	3400	1
p-Diethylbenzene	1400		ug/kg	200	17.	1
p-Ethyltoluene	130	J	ug/kg	200	38.	1
1,2,4,5-Tetramethylbenzene	1500		ug/kg	200	19.	1
Ethyl ether	ND		ug/kg	200	34.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	490	140	1
Tentatively Identified Compounds						
Total TIC Compounds	15600	J	ug/kg			1
Unknown Aromatic	1640	J	ug/kg			1
Unknown	1630	J	ug/kg			1
Unknown Aromatic	1450	J	ug/kg			1
Unknown Benzene	1760	J	ug/kg			1
Unknown Benzene	1370	J	ug/kg			1
Unknown Benzene	2270	J	ug/kg			1
Benzene, 1-ethyl-2,4-dimethyl-	1220	NJ	ug/kg			1
Unknown Aromatic	1320	J	ug/kg			1
Unknown Aromatic	1630	J	ug/kg			1
Unknown	1330	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	89		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00
Client ID: TW-1 Date Received: 11/14/24
Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/19/24 11:03
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.28	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	126		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	107		70-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/19/24 11:25
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 Date Collected: 11/14/24 09:40

Client ID: TW-2 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.7		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 Date Collected: 11/14/24 09:40

Client ID: TW-2 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	3.74	J	ug/l			1
Nonanal	2.37	NJ	ug/l			1
Propene	1.37	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	104		70-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05
Client ID: TW-4
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/14/24 12:25
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/19/24 12:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.87	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	2.8		ug/l	2.5	0.70	1
Ethylbenzene	3.2		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 Date Collected: 11/14/24 12:25

Client ID: TW-4 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	12		ug/l	2.5	0.70	1
o-Xylene	6.1		ug/l	2.5	0.70	1
Xylenes, Total	18		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.5		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	67		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 Date Collected: 11/14/24 12:25

Client ID: TW-4 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	1.9	J	ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	1.4	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	7.7		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	2.1		ug/l	2.0	0.70	1
p-Ethyltoluene	11		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	0.68	J	ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	24.9	J	ug/l			1
Unknown Benzene	1.34	J	ug/l			1
Indane	6.69	NJ	ug/l			1
Unknown Benzene	1.42	J	ug/l			1
Unknown Aromatic	2.34	J	ug/l			1
Unknown Aromatic	1.38	J	ug/l			1
Unknown	2.36	J	ug/l			1
Unknown Benzene	3.26	J	ug/l			1
Unknown Aromatic	4.70	J	ug/l			1
Unknown Benzene	1.42	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	107		70-130

Project Name: 11 LAWTON ST.
Lab Number: L2467071
Project Number: 13697
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06
Client ID: TW-5
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/14/24 14:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/19/24 12:55
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	1.9	J	ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06 Date Collected: 11/14/24 14:30

Client ID: TW-5 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	4.5		ug/l	2.5	0.70	1
o-Xylene	1.5	J	ug/l	2.5	0.70	1
Xylenes, Total	6.0	J	ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	1.9	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	1.8	J	ug/l	2.5	0.70	1
sec-Butylbenzene	2.0	J	ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	0.73	J	ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	8.3		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06 Date Collected: 11/14/24 14:30

Client ID: TW-5 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	1.7	J	ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	1.5	J	ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	7.0		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	1.4	J	ug/l	2.0	0.70	1
p-Ethyltoluene	4.6		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	7.4		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
Total TIC Compounds	148	J	ug/l			1
Unknown Aromatic	11.4	J	ug/l			1
Unknown Aromatic	15.0	J	ug/l			1
Unknown Aromatic	12.9	J	ug/l			1
Unknown Benzene	10.4	J	ug/l			1
Unknown Naphthalene	11.6	J	ug/l			1
Unknown Aromatic	24.3	J	ug/l			1
Unknown Aromatic	19.3	J	ug/l			1
Unknown Aromatic	19.2	J	ug/l			1
Unknown Benzene	10.6	J	ug/l			1
Unknown Naphthalene	13.3	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	128		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	105		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-07 Date Collected: 11/14/24 00:00
Client ID: TRIP BLANK Date Received: 11/14/24
Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/20/24 16:34
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-07 Date Collected: 11/14/24 00:00

Client ID: TRIP BLANK Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-07 Date Collected: 11/14/24 00:00

Client ID: TRIP BLANK Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	**139**	Q	70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	112		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-08 Date Collected: 11/14/24 00:00
Client ID: TRIP BLANK Date Received: 11/14/24
Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/22/24 22:33
Analyst: JIC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-08 Date Collected: 11/14/24 00:00

Client ID: TRIP BLANK Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-08 Date Collected: 11/14/24 00:00

Client ID: TRIP BLANK Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND		ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2000006-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2000006-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2000006-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07 Batch: WG2000006-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-06 Batch: WG2000057-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-06 Batch: WG2000057-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-06 Batch: WG2000057-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/19/24 10:02
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-06 Batch: WG2000057-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	104		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 09:56
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2000451-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 09:56
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2000451-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 09:56
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2000451-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/20/24 09:56
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2000451-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	95		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/21/24 10:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2000560-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/21/24 10:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2000560-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/21/24 10:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2000560-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/21/24 10:53
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 02 Batch: WG2000560-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	85		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	90		70-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 22:08
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2001423-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 22:08
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2001423-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 22:08
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2001423-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds			
Total TIC Compounds	2.39	J	ug/kg
Unknown	2.39	J	ug/kg

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/22/24 22:08
Analyst: JIC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 08 Batch: WG2001423-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	91		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2000006-3 WG2000006-4								
Methylene chloride	97		93		70-130	4		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	130		120		63-132	8		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		98		63-130	2		20
1,1,2-Trichloroethane	91		91		70-130	0		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	98		94		75-130	4		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	110		100		67-130	10		20
trans-1,3-Dichloropropene	94		90		70-130	4		20
cis-1,3-Dichloropropene	99		96		70-130	3		20
1,1-Dichloropropene	100		99		70-130	1		20
Bromoform	99		97		54-136	2		20
1,1,2,2-Tetrachloroethane	81		79		67-130	3		20
Benzene	100		100		70-130	0		20
Toluene	99		95		70-130	4		20
Ethylbenzene	100		97		70-130	3		20
Chloromethane	90		86		64-130	5		20
Bromomethane	44		46		39-139	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2000006-3 WG2000006-4								
Vinyl chloride	94		90		55-140	4		20
Chloroethane	91		90		55-138	1		20
1,1-Dichloroethene	95		88		61-145	8		20
trans-1,2-Dichloroethene	100		96		70-130	4		20
Trichloroethene	100		99		70-130	1		20
1,2-Dichlorobenzene	100		97		70-130	3		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		97		70-130	3		20
Methyl tert butyl ether	100		100		63-130	0		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	100		95		70-130	5		20
Dibromomethane	110		100		70-130	10		20
1,2,3-Trichloropropane	92		85		64-130	8		20
Acrylonitrile	110		110		70-130	0		20
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	91		86		36-147	6		20
Acetone	**52**	Q	**51**	Q	58-148	2		20
Carbon disulfide	100		94		51-130	6		20
2-Butanone	63		64		63-138	2		20
Vinyl acetate	120		120		70-130	0		20
4-Methyl-2-pentanone	77		76		59-130	1		20
2-Hexanone	60		58		57-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2000006-3 WG2000006-4								
Bromochloromethane	100		100		70-130	0		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	89		88		70-130	1		20
1,3-Dichloropropane	94		92		70-130	2		20
1,1,1,2-Tetrachloroethane	100		99		64-130	1		20
Bromobenzene	99		97		70-130	2		20
n-Butylbenzene	100		96		53-136	4		20
sec-Butylbenzene	99		94		70-130	5		20
tert-Butylbenzene	98		94		70-130	4		20
o-Chlorotoluene	96		92		70-130	4		20
p-Chlorotoluene	97		93		70-130	4		20
1,2-Dibromo-3-chloropropane	80		80		41-144	0		20
Hexachlorobutadiene	130		120		63-130	8		20
Isopropylbenzene	98		93		70-130	5		20
p-Isopropyltoluene	99		94		70-130	5		20
Naphthalene	73		71		70-130	3		20
n-Propylbenzene	97		92		69-130	5		20
1,2,3-Trichlorobenzene	91		89		70-130	2		20
1,2,4-Trichlorobenzene	99		95		70-130	4		20
1,3,5-Trimethylbenzene	100		95		64-130	5		20
1,2,4-Trimethylbenzene	100		96		70-130	4		20
1,4-Dioxane	98		86		56-162	13		20
p-Diethylbenzene	99		94		70-130	5		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07 Batch: WG2000006-3 WG2000006-4								
p-Ethyltoluene	98		93		70-130	5		20
1,2,4,5-Tetramethylbenzene	98		93		70-130	5		20
Ethyl ether	94		93		59-134	1		20
trans-1,4-Dichloro-2-butene	90		87		70-130	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	125		130		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	87		87		70-130
Dibromofluoromethane	106		106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG2000057-3 WG2000057-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	120		110		70-130	9		20
Chloroform	120		110		70-130	9		20
Carbon tetrachloride	120		120		63-132	0		20
1,2-Dichloropropane	110		110		70-130	0		20
Dibromochloromethane	100		99		63-130	1		20
1,1,2-Trichloroethane	100		97		70-130	3		20
Tetrachloroethene	120		100		70-130	18		20
Chlorobenzene	110		98		75-130	12		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	130		120		70-130	8		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	100		95		70-130	5		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
1,1-Dichloropropene	110		100		70-130	10		20
Bromoform	100		100		54-136	0		20
1,1,2,2-Tetrachloroethane	94		90		67-130	4		20
Benzene	110		110		70-130	0		20
Toluene	110		99		70-130	11		20
Ethylbenzene	110		100		70-130	10		20
Chloromethane	100		96		64-130	4		20
Bromomethane	54		55		39-139	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG2000057-3 WG2000057-4								
Vinyl chloride	110		99		55-140	11		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	110		100		70-130	10		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		100		70-130	10		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	110		110		63-130	0		20
p/m-Xylene	110		100		70-130	10		20
o-Xylene	110		100		70-130	10		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Dibromomethane	110		110		70-130	0		20
1,2,3-Trichloropropane	100		97		64-130	3		20
Acrylonitrile	120		120		70-130	0		20
Styrene	110		105		70-130	5		20
Dichlorodifluoromethane	96		89		36-147	8		20
Acetone	58		58		58-148	0		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	74		78		63-138	5		20
Vinyl acetate	130		130		70-130	0		20
4-Methyl-2-pentanone	90		88		59-130	2		20
2-Hexanone	70		70		57-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG2000057-3 WG2000057-4								
Bromochloromethane	110		110		70-130	0		20
2,2-Dichloropropane	120		110		63-133	9		20
1,2-Dibromoethane	98		95		70-130	3		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	110		100		64-130	10		20
Bromobenzene	110		100		70-130	10		20
n-Butylbenzene	110		100		53-136	10		20
sec-Butylbenzene	110		98		70-130	12		20
tert-Butylbenzene	110		97		70-130	13		20
o-Chlorotoluene	110		97		70-130	13		20
p-Chlorotoluene	110		100		70-130	10		20
1,2-Dibromo-3-chloropropane	89		84		41-144	6		20
Hexachlorobutadiene	130		120		63-130	8		20
Isopropylbenzene	110		97		70-130	13		20
p-Isopropyltoluene	110		97		70-130	13		20
Naphthalene	85		80		70-130	6		20
n-Propylbenzene	110		97		69-130	13		20
1,2,3-Trichlorobenzene	100		96		70-130	4		20
1,2,4-Trichlorobenzene	110		100		70-130	10		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		100		70-130	10		20
1,4-Dioxane	92		78		56-162	16		20
p-Diethylbenzene	110		96		70-130	14		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG2000057-3 WG2000057-4								
p-Ethyltoluene	110		98		70-130	12		20
1,2,4,5-Tetramethylbenzene	100		96		70-130	4		20
Ethyl ether	100		100		59-134	0		20
trans-1,4-Dichloro-2-butene	84		83		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	122		123		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	89		88		70-130
Dibromofluoromethane	104		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2000451-3 WG2000451-4								
Methylene chloride	70		74		70-130	6		30
1,1-Dichloroethane	111		108		70-130	3		30
Chloroform	94		102		70-130	8		30
Carbon tetrachloride	98		103		70-130	5		30
1,2-Dichloropropane	114		121		70-130	6		30
Dibromochloromethane	97		103		70-130	6		30
1,1,2-Trichloroethane	91		97		70-130	6		30
Tetrachloroethene	96		103		70-130	7		30
Chlorobenzene	91		98		70-130	7		30
Trichlorofluoromethane	76		80		70-139	5		30
1,2-Dichloroethane	114		124		70-130	8		30
1,1,1-Trichloroethane	98		102		70-130	4		30
Bromodichloromethane	102		110		70-130	8		30
trans-1,3-Dichloropropene	99		105		70-130	6		30
cis-1,3-Dichloropropene	102		109		70-130	7		30
1,1-Dichloropropene	98		104		70-130	6		30
Bromoform	85		93		70-130	9		30
1,1,2,2-Tetrachloroethane	102		106		70-130	4		30
Benzene	94		100		70-130	6		30
Toluene	89		95		70-130	7		30
Ethylbenzene	94		100		70-130	6		30
Chloromethane	119		127		52-130	7		30
Bromomethane	**55**	Q	58		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2000451-3 WG2000451-4								
Vinyl chloride	98		105		67-130	7		30
Chloroethane	80		85		50-151	6		30
1,1-Dichloroethene	74		80		65-135	8		30
trans-1,2-Dichloroethene	73		78		70-130	7		30
Trichloroethene	91		97		70-130	6		30
1,2-Dichlorobenzene	94		100		70-130	6		30
1,3-Dichlorobenzene	93		100		70-130	7		30
1,4-Dichlorobenzene	92		98		70-130	6		30
Methyl tert butyl ether	69		74		66-130	7		30
p/m-Xylene	94		99		70-130	5		30
o-Xylene	94		99		70-130	5		30
cis-1,2-Dichloroethene	89		96		70-130	8		30
Dibromomethane	93		99		70-130	6		30
Styrene	97		102		70-130	5		30
Dichlorodifluoromethane	90		95		30-146	5		30
Acetone	82		92		54-140	11		30
Carbon disulfide	75		79		59-130	5		30
2-Butanone	90		96		70-130	6		30
Vinyl acetate	108		104		70-130	4		30
4-Methyl-2-pentanone	98		104		70-130	6		30
1,2,3-Trichloropropane	91		96		68-130	5		30
2-Hexanone	97		105		70-130	8		30
Bromochloromethane	90		95		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2000451-3 WG2000451-4								
2,2-Dichloropropane	99		104		70-130	5		30
1,2-Dibromoethane	104		111		70-130	7		30
1,3-Dichloropropane	97		104		69-130	7		30
1,1,1,2-Tetrachloroethane	101		108		70-130	7		30
Bromobenzene	92		99		70-130	7		30
n-Butylbenzene	97		103		70-130	6		30
sec-Butylbenzene	92		99		70-130	7		30
tert-Butylbenzene	92		98		70-130	6		30
o-Chlorotoluene	113		120		70-130	6		30
p-Chlorotoluene	96		102		70-130	6		30
1,2-Dibromo-3-chloropropane	83		89		68-130	7		30
Hexachlorobutadiene	106		111		67-130	5		30
Isopropylbenzene	91		97		70-130	6		30
p-Isopropyltoluene	96		102		70-130	6		30
Naphthalene	88		93		70-130	6		30
Acrylonitrile	87		84		70-130	4		30
n-Propylbenzene	93		98		70-130	5		30
1,2,3-Trichlorobenzene	101		108		70-130	7		30
1,2,4-Trichlorobenzene	102		108		70-130	6		30
1,3,5-Trimethylbenzene	95		101		70-130	6		30
1,2,4-Trimethylbenzene	98		105		70-130	7		30
1,4-Dioxane	70		72		65-136	3		30
p-Diethylbenzene	99		104		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2000451-3 WG2000451-4								
p-Ethyltoluene	96		101		70-130	5		30
1,2,4,5-Tetramethylbenzene	103		110		70-130	7		30
Ethyl ether	68		73		67-130	7		30
trans-1,4-Dichloro-2-butene	102		105		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	119		120		70-130
Toluene-d8	97		96		70-130
4-Bromofluorobenzene	102		103		70-130
Dibromofluoromethane	97		97		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2000560-3 WG2000560-4								
Methylene chloride	82		81		70-130	1		30
1,1-Dichloroethane	88		86		70-130	2		30
Chloroform	89		87		70-130	2		30
Carbon tetrachloride	88		88		70-130	0		30
1,2-Dichloropropane	89		89		70-130	0		30
Dibromochloromethane	85		87		70-130	2		30
1,1,2-Trichloroethane	83		84		70-130	1		30
Tetrachloroethene	96		92		70-130	4		30
Chlorobenzene	89		87		70-130	2		30
Trichlorofluoromethane	90		89		70-139	1		30
1,2-Dichloroethane	83		83		70-130	0		30
1,1,1-Trichloroethane	85		85		70-130	0		30
Bromodichloromethane	86		87		70-130	1		30
trans-1,3-Dichloropropene	76		78		70-130	3		30
cis-1,3-Dichloropropene	87		89		70-130	2		30
1,1-Dichloropropene	92		92		70-130	0		30
Bromoform	72		77		70-130	7		30
1,1,2,2-Tetrachloroethane	78		80		70-130	3		30
Benzene	91		89		70-130	2		30
Toluene	86		83		70-130	4		30
Ethylbenzene	89		86		70-130	3		30
Chloromethane	85		82		52-130	4		30
Bromomethane	107		101		57-147	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2000560-3 WG2000560-4								
Vinyl chloride	95		90		67-130	5		30
Chloroethane	88		85		50-151	3		30
1,1-Dichloroethene	92		89		65-135	3		30
trans-1,2-Dichloroethene	92		90		70-130	2		30
Trichloroethene	92		91		70-130	1		30
1,2-Dichlorobenzene	89		87		70-130	2		30
1,3-Dichlorobenzene	90		88		70-130	2		30
1,4-Dichlorobenzene	90		88		70-130	2		30
Methyl tert butyl ether	77		80		66-130	4		30
p/m-Xylene	91		89		70-130	2		30
o-Xylene	88		87		70-130	1		30
cis-1,2-Dichloroethene	91		89		70-130	2		30
Dibromomethane	84		87		70-130	4		30
Styrene	91		89		70-130	2		30
Dichlorodifluoromethane	85		83		30-146	2		30
Acetone	63		64		54-140	2		30
Carbon disulfide	78		77		59-130	1		30
2-Butanone	**69**	Q	74		70-130	7		30
Vinyl acetate	90		91		70-130	1		30
4-Methyl-2-pentanone	75		83		70-130	10		30
1,2,3-Trichloropropane	75		78		68-130	4		30
2-Hexanone	**65**	Q	**69**	Q	70-130	6		30
Bromochloromethane	92		92		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2000560-3 WG2000560-4								
2,2-Dichloropropane	77		77		70-130	0		30
1,2-Dibromoethane	83		84		70-130	1		30
1,3-Dichloropropane	83		83		69-130	0		30
1,1,1,2-Tetrachloroethane	87		89		70-130	2		30
Bromobenzene	86		84		70-130	2		30
n-Butylbenzene	88		84		70-130	5		30
sec-Butylbenzene	89		86		70-130	3		30
tert-Butylbenzene	87		85		70-130	2		30
o-Chlorotoluene	82		80		70-130	2		30
p-Chlorotoluene	84		81		70-130	4		30
1,2-Dibromo-3-chloropropane	73		82		68-130	12		30
Hexachlorobutadiene	108		103		67-130	5		30
Isopropylbenzene	86		84		70-130	2		30
p-Isopropyltoluene	91		88		70-130	3		30
Naphthalene	98		100		70-130	2		30
Acrylonitrile	84		88		70-130	5		30
n-Propylbenzene	87		84		70-130	4		30
1,2,3-Trichlorobenzene	101		103		70-130	2		30
1,2,4-Trichlorobenzene	113		110		70-130	3		30
1,3,5-Trimethylbenzene	86		83		70-130	4		30
1,2,4-Trimethylbenzene	87		84		70-130	4		30
1,4-Dioxane	81		86		65-136	6		30
p-Diethylbenzene	94		90		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 02 Batch: WG2000560-3 WG2000560-4								
p-Ethyltoluene	89		86		70-130	3		30
1,2,4,5-Tetramethylbenzene	97		93		70-130	4		30
Ethyl ether	87		86		67-130	1		30
trans-1,4-Dichloro-2-butene	71		75		70-130	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	85		86		70-130
Toluene-d8	92		91		70-130
4-Bromofluorobenzene	85		85		70-130
Dibromofluoromethane	95		96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2001423-3 WG2001423-4								
Methylene chloride	89		84		70-130	6		30
1,1-Dichloroethane	96		91		70-130	5		30
Chloroform	85		83		70-130	2		30
Carbon tetrachloride	82		78		70-130	5		30
1,2-Dichloropropane	103		98		70-130	5		30
Dibromochloromethane	98		95		70-130	3		30
1,1,2-Trichloroethane	105		102		70-130	3		30
Tetrachloroethene	88		83		70-130	6		30
Chlorobenzene	92		88		70-130	4		30
Trichlorofluoromethane	81		76		70-139	6		30
1,2-Dichloroethane	91		86		70-130	6		30
1,1,1-Trichloroethane	86		81		70-130	6		30
Bromodichloromethane	91		88		70-130	3		30
trans-1,3-Dichloropropene	101		98		70-130	3		30
cis-1,3-Dichloropropene	95		92		70-130	3		30
1,1-Dichloropropene	88		84		70-130	5		30
Bromoform	97		98		70-130	1		30
1,1,2,2-Tetrachloroethane	109		108		70-130	1		30
Benzene	90		85		70-130	6		30
Toluene	95		90		70-130	5		30
Ethylbenzene	93		89		70-130	4		30
Chloromethane	101		93		52-130	8		30
Bromomethane	65		63		57-147	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2001423-3 WG2001423-4								
Vinyl chloride	85		78		67-130	9		30
Chloroethane	89		83		50-151	7		30
1,1-Dichloroethene	82		78		65-135	5		30
trans-1,2-Dichloroethene	85		80		70-130	6		30
Trichloroethene	91		86		70-130	6		30
1,2-Dichlorobenzene	97		96		70-130	1		30
1,3-Dichlorobenzene	94		93		70-130	1		30
1,4-Dichlorobenzene	96		95		70-130	1		30
Methyl tert butyl ether	80		77		66-130	4		30
p/m-Xylene	91		88		70-130	3		30
o-Xylene	91		88		70-130	3		30
cis-1,2-Dichloroethene	85		83		70-130	2		30
Dibromomethane	88		86		70-130	2		30
Styrene	90		87		70-130	3		30
Dichlorodifluoromethane	79		73		30-146	8		30
Acetone	86		84		54-140	2		30
Carbon disulfide	76		72		59-130	5		30
2-Butanone	88		83		70-130	6		30
Vinyl acetate	76		72		70-130	5		30
4-Methyl-2-pentanone	110		104		70-130	6		30
1,2,3-Trichloropropane	107		105		68-130	2		30
2-Hexanone	99		94		70-130	5		30
Bromochloromethane	90		86		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2001423-3 WG2001423-4								
2,2-Dichloropropane	84		80		70-130	5		30
1,2-Dibromoethane	103		101		70-130	2		30
1,3-Dichloropropane	104		100		69-130	4		30
1,1,1,2-Tetrachloroethane	96		93		70-130	3		30
Bromobenzene	98		96		70-130	2		30
n-Butylbenzene	100		96		70-130	4		30
sec-Butylbenzene	99		97		70-130	2		30
tert-Butylbenzene	98		95		70-130	3		30
o-Chlorotoluene	103		101		70-130	2		30
p-Chlorotoluene	102		100		70-130	2		30
1,2-Dibromo-3-chloropropane	94		94		68-130	0		30
Hexachlorobutadiene	96		95		67-130	1		30
Isopropylbenzene	99		97		70-130	2		30
p-Isopropyltoluene	98		96		70-130	2		30
Naphthalene	98		99		70-130	1		30
Acrylonitrile	99		98		70-130	1		30
n-Propylbenzene	102		99		70-130	3		30
1,2,3-Trichlorobenzene	102		102		70-130	0		30
1,2,4-Trichlorobenzene	99		99		70-130	0		30
1,3,5-Trimethylbenzene	100		98		70-130	2		30
1,2,4-Trimethylbenzene	100		98		70-130	2		30
1,4-Dioxane	97		96		65-136	1		30
p-Diethylbenzene	98		96		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 08 Batch: WG2001423-3 WG2001423-4								
p-Ethyltoluene	101		99		70-130	2		30
1,2,4,5-Tetramethylbenzene	97		95		70-130	2		30
Ethyl ether	82		76		67-130	8		30
trans-1,4-Dichloro-2-butene	101		98		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	105		105		70-130
4-Bromofluorobenzene	107		107		70-130
Dibromofluoromethane	95		93		70-130

SEMIVOLATILES

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01
Client ID: SB-9 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 16:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/21/24 05:20
Analyst: IM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/20/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15

Client ID: SB-9 (5-5.5) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15

Client ID: SB-9 (5-5.5) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	170	54.	1
Carbazole	ND		ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	79		18-120

Project Name: 11 LAWTON ST.
Lab Number: L2467071
Project Number: 13697
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01
Client ID: SB-9 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 16:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 11/22/24 12:08
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 11/21/24 18:14
Cleanup Method: EPA 1633
Cleanup Date: 11/22/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.015	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.068	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
PFOA/PFOS, Total	0.068	J	ng/g	0.199	0.026	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15

Client ID: SB-9 (5-5.5) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	110		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	129		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	123		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	110		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	114		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	104		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	112		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	115		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	128		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	129		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	126		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	108		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	121		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	111		20-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/21/24 13:15
Analyst: SLR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/20/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	530		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	130		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	1900		ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	44	J	ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	43.	1
Benzo(b)fluoranthene	ND		ug/kg	100	30.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	50	J	ug/kg	100	18.	1
Acenaphthylene	190		ug/kg	140	27.	1
Anthracene	310		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	21.	1
Fluorene	610		ug/kg	180	17.	1
Phenanthrene	2400		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	250		ug/kg	100	17.	1
Biphenyl	250	J	ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	360		ug/kg	180	16.	1
2-Methylnaphthalene	8400	E	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	ND		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1
Tentatively Identified Compounds						
Total TIC Compounds	45300	J	ug/kg			1
Unknown PAH	2930	J	ug/kg			1
Unknown PAH	2140	J	ug/kg			1
Unknown	1980	J	ug/kg			1
Unknown Naphthalene	3010	J	ug/kg			1
Unknown PAH	1910	J	ug/kg			1
Unknown	2650	J	ug/kg			1
Unknown Alkane	3500	J	ug/kg			1
Unknown Naphthalene	1820	J	ug/kg			1
Unknown PAH	2260	J	ug/kg			1
Unknown	2060	J	ug/kg			1
Unknown Alkane	3690	J	ug/kg			1
Unknown Alkane	4090	J	ug/kg			1
Unknown Naphthalene	1590	J	ug/kg			1
Unknown Alkane	8460	J	ug/kg			1
Unknown Naphthalene	3220	J	ug/kg			1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	82		18-120

Project Name: 11 LAWTON ST.
Lab Number: L2467071
Project Number: 13697
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 11/22/24 12:17
Analyst: AC
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 11/21/24 18:14
Cleanup Method: EPA 1633
Cleanup Date: 11/22/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.802	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.401	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.201	0.020	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.201	0.015	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.201	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.201	0.020	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.201	0.027	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.802	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.201	0.045	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.201	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.201	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.201	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.802	0.260	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.201	0.086	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.201	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.201	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.201	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.201	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.201	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.201	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.201	0.024	1
PFOA/PFOS, Total	ND		ng/g	0.201	0.027	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	44		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	120		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	120		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	102		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	110		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	118		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	106		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	130		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	**18**	Q	40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	116		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	112		20-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 RE
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 144,1633
Analytical Date: 12/11/24 13:09
Analyst: JW
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 12/10/24 08:03
Cleanup Method: EPA 1633
Cleanup Date: 12/10/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	1.06	0.055	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**135**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	94		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	115		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	97		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	109		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	88		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79		20-130

Project Name: 11 LAWTON ST.
Lab Number: L2467071
Project Number: 13697
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 D
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/21/24 13:34
Analyst: SLR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/20/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	8600		ug/kg	1000	100	5

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03
Client ID: TW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/18/24 18:57
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	223	J	ug/l			1
Unknown Alkane	11.6	J	ug/l			1
Unknown	10.5	J	ug/l			1
Unknown	24.9	J	ug/l			1
Unknown	8.60	J	ug/l			1
Unknown	10.4	J	ug/l			1
Unknown	20.9	J	ug/l			1
Unknown	11.0	J	ug/l			1
Unknown	19.3	J	ug/l			1
Unknown	12.6	J	ug/l			1
Unknown Ether	13.0	J	ug/l			1
Unknown Ether	21.4	J	ug/l			1
Unknown	15.6	J	ug/l			1
Unknown	20.4	J	ug/l			1
Unknown	12.6	J	ug/l			1
Unknown	9.90	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	71		15-120
2,4,6-Tribromophenol	39		10-120
4-Terphenyl-d14	74		41-149

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03
Client ID: TW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/19/24 09:23
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.08	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.05	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	0.06	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.07	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	0.03	J	ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.05	J	ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.05	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.04	J	ug/l	0.10	0.02	1
Pyrene	0.08	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	31		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	46		10-120
4-Terphenyl-d14	90		41-149

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03
Client ID: TW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 12/05/24 08:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 12/04/24 15:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	13.3		ng/l	7.50	0.619	1
Perfluoropentanoic Acid (PFPeA)	15.7		ng/l	3.75	0.422	1
Perfluorobutanesulfonic Acid (PFBS)	9.43		ng/l	1.88	0.469	1
Perfluorohexanoic Acid (PFHxA)	13.7		ng/l	1.88	0.291	1
Perfluoroheptanoic Acid (PFHpA)	7.36		ng/l	1.88	0.281	1
Perfluorohexanesulfonic Acid (PFHxS)	2.38		ng/l	1.88	0.159	1
Perfluorooctanoic Acid (PFOA)	23.7		ng/l	1.88	0.309	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	14.7		ng/l	7.50	5.64	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.422	J	ng/l	1.88	0.234	1
Perfluorononanoic Acid (PFNA)	3.69		ng/l	1.88	0.309	1
Perfluorooctanesulfonic Acid (PFOS)	27.2		ng/l	1.88	0.309	1
Perfluorodecanoic Acid (PFDA)	3.20		ng/l	1.88	0.244	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	7.50	1.43	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.88	0.562	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.88	0.206	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.88	0.159	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.88	0.112	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.88	0.562	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.88	0.253	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.88	0.216	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.88	0.188	1
PFOA/PFOS, Total	50.9		ng/l	1.88	0.309	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	80		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	68		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	47		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	54		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	50		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	41		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	34		10-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/18/24 19:23
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 Date Collected: 11/14/24 09:40

Client ID: TW-2 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	20.	J	ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Tentatively Identified Compounds						
Total TIC Compounds	47.5	J	ug/l			1
Unknown Organic Acid	16.8	J	ug/l			1
Unknown	4.10	J	ug/l			1
Unknown Phenol	5.70	J	ug/l			1
Unknown Organic Acid	20.9	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	31		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	75		41-149

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/19/24 09:39
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	0.05	J	ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.04	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.06	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.03	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.06	J	ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.06	J	ug/l	0.10	0.03	1
Pentachlorophenol	0.22	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 Date Collected: 11/14/24 09:40

Client ID: TW-2 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	53		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	90		15-120
2,4,6-Tribromophenol	97		10-120
4-Terphenyl-d14	94		41-149

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 12/05/24 08:15
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 12/04/24 15:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	8.49		ng/l	6.65	0.549	1
Perfluoropentanoic Acid (PFPeA)	3.34		ng/l	3.32	0.374	1
Perfluorobutanesulfonic Acid (PFBS)	6.31		ng/l	1.66	0.416	1
Perfluorohexanoic Acid (PFHxA)	3.87		ng/l	1.66	0.258	1
Perfluorohexanesulfonic Acid (PFHxS)	1.80		ng/l	1.66	0.141	1
Perfluorooctanoic Acid (PFOA)	18.0		ng/l	1.66	0.274	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.258	J	ng/l	1.66	0.208	1
Perfluorononanoic Acid (PFNA)	2.58		ng/l	1.66	0.274	1
Perfluorooctanesulfonic Acid (PFOS)	26.2		ng/l	1.66	0.274	1
Perfluorodecanoic Acid (PFDA)	1.26	J	ng/l	1.66	0.216	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.65	1.27	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.66	0.499	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.66	0.183	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.66	0.141	1
Perfluorooctanesulfonamide (PFOSA)	0.183	J	ng/l	1.66	0.100	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.66	0.499	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.66	0.224	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.66	0.191	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.66	0.166	1
PFOA/PFOS, Total	44.2		ng/l	1.66	0.274	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 Date Collected: 11/14/24 09:40

Client ID: TW-2 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	74		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	99		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	111		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**147**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**236**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	139		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	69		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	48		10-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 D
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY

Sample Depth:
Matrix: Water
Analytical Method: 144,1633
Analytical Date: 12/05/24 12:02
Analyst: AC

Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Extraction Method: EPA 1633
Extraction Date: 12/04/24 15:15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluoroheptanoic Acid (PFHpA)	6.32	J	ng/l	16.6	2.49	10
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	66.5	50.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	106		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	109		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	87		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		10-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05
Client ID: TW-4
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 12:25
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/18/24 19:48
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	0.88	J	ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	2.0		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 Date Collected: 11/14/24 12:25

Client ID: TW-4 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	6.9		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.2	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	30.	J	ug/l	50	2.6	1
Benzyl Alcohol	2.1		ug/l	2.0	0.38	1
Carbazole	11.		ug/l	2.0	0.31	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 Date Collected: 11/14/24 12:25

Client ID: TW-4 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	147	J	ug/l			1
Unknown Benzene	4.30	J	ug/l			1
Unknown	8.10	J	ug/l			1
Unknown Organic Acid	10.6	J	ug/l			1
Unknown Organic Acid	4.90	J	ug/l			1
Unknown Organic Acid	16.0	J	ug/l			1
Unknown	6.80	J	ug/l			1
Unknown Alcohol	9.20	J	ug/l			1
Unknown Benzene	7.90	J	ug/l			1
Unknown Organic Acid	4.10	J	ug/l			1
Unknown Benzene	7.10	J	ug/l			1
Unknown	5.50	J	ug/l			1
Unknown Benzene	17.6	J	ug/l			1
Unknown Organic Acid	16.3	J	ug/l			1
Unknown Phenol	22.7	J	ug/l			1
Naphthalene, 1-methyl-	5.80	NJ	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	62		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	64		41-149

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 D
Client ID: TW-4
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 12:25
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/20/24 13:04
Analyst: RP

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	12		ug/l	0.20	0.05	2
2-Chloronaphthalene	ND		ug/l	0.40	0.05	2
Fluoranthene	10		ug/l	0.20	0.05	2
Hexachlorobutadiene	ND		ug/l	1.0	0.04	2
Naphthalene	64		ug/l	0.20	0.05	2
Benzo(a)anthracene	3.1		ug/l	0.20	0.06	2
Benzo(a)pyrene	2.3		ug/l	0.20	0.05	2
Benzo(b)fluoranthene	2.8		ug/l	0.20	0.05	2
Benzo(k)fluoranthene	1.0		ug/l	0.20	0.07	2
Chrysene	2.9		ug/l	0.20	0.06	2
Acenaphthylene	0.14	J	ug/l	0.20	0.04	2
Anthracene	5.1		ug/l	0.20	0.05	2
Benzo(ghi)perylene	1.5		ug/l	0.20	0.05	2
Fluorene	11		ug/l	0.20	0.05	2
Phenanthrene	33		ug/l	0.20	0.08	2
Dibenzo(a,h)anthracene	0.38		ug/l	0.20	0.05	2
Indeno(1,2,3-cd)pyrene	1.4		ug/l	0.20	0.04	2
Pyrene	9.5		ug/l	0.20	0.09	2
2-Methylnaphthalene	16		ug/l	0.20	0.06	2
Pentachlorophenol	0.30	J	ug/l	1.6	0.11	2
Hexachlorobenzene	ND		ug/l	1.6	0.03	2
Hexachloroethane	ND		ug/l	1.6	0.05	2

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 D
Client ID: TW-4
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 12:25
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	88		10-120
4-Terphenyl-d14	89		41-149

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06
Client ID: TW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 14:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/18/24 20:14
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/18/24 00:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33	1
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32	1
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	2.0		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06 Date Collected: 11/14/24 14:30

Client ID: TW-5 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Dibenzofuran	1.7	J	ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Benzoic Acid	ND		ug/l	50	2.6	1
Benzyl Alcohol	ND		ug/l	2.0	0.38	1
Carbazole	ND		ug/l	2.0	0.31	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06 Date Collected: 11/14/24 14:30

Client ID: TW-5 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	245	J	ug/l			1
Unknown Naphthalene	16.6	J	ug/l			1
Unknown PAH	13.3	J	ug/l			1
Naphthalene, 1-methyl-	23.2	NJ	ug/l			1
Unknown PAH	12.0	J	ug/l			1
Unknown	12.3	J	ug/l			1
Unknown Benzene	11.2	J	ug/l			1
Unknown Naphthalene	18.1	J	ug/l			1
Unknown Naphthalene	24.0	J	ug/l			1
Unknown Naphthalene	12.6	J	ug/l			1
Unknown Alkane	11.6	J	ug/l			1
Unknown Phenol	18.2	J	ug/l			1
Unknown Naphthalene	14.5	J	ug/l			1
Unknown Naphthalene	29.2	J	ug/l			1
Unknown Alkane	14.3	J	ug/l			1
Unknown	14.0	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		21-120
Phenol-d6	29		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	52		10-120
4-Terphenyl-d14	59		41-149

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06
Client ID: TW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 14:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/19/24 10:11
Analyst: KMH

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 23:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	3.6		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.19		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	8.0		ug/l	0.10	0.02	1
Benzo(a)anthracene	0.04	J	ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	0.90		ug/l	0.10	0.02	1
Anthracene	0.72		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	4.0		ug/l	0.10	0.03	1
Phenanthrene	8.6		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.52		ug/l	0.10	0.04	1
2-Methylnaphthalene	15		ug/l	0.10	0.03	1
Pentachlorophenol	0.20	J	ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06 Date Collected: 11/14/24 14:30

Client ID: TW-5 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	36		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	69		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	74		41-149

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/19/24 14:28
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-06 Batch: WG1998570-1					
Acenaphthene	ND		ug/l	2.0	0.40
1,2,4-Trichlorobenzene	ND		ug/l	5.0	0.98
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
1,2-Dichlorobenzene	ND		ug/l	2.0	0.33
1,3-Dichlorobenzene	ND		ug/l	2.0	0.32
1,4-Dichlorobenzene	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/19/24 14:28
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-06 Batch: WG1998570-1					
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/19/24 14:28
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 03-06 Batch: WG1998570-1					
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Benzoic Acid	ND		ug/l	50	2.6
Benzyl Alcohol	ND		ug/l	2.0	0.38
Carbazole	ND		ug/l	2.0	0.31
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	53		10-120
4-Terphenyl-d14	61		41-149

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/19/24 13:15
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03-06 Batch: WG1998571-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/19/24 13:15
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 13:12

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 03-06 Batch: WG1998571-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	45		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	73		41-149

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/21/24 03:24
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 11/20/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2000147-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/21/24 03:24
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 11/20/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2000147-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/21/24 03:24
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 11/20/24 18:33

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2000147-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	89		18-120

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 11/22/24 11:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 11/21/24 18:14
Cleanup Method: EPA 1633
Cleanup Date: 11/22/24

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2000670-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
PFOA/PFOS, Total	ND		ng/g	0.200	0.026

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 11/22/24 11:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 11/21/24 18:14
Cleanup Method: EPA 1633
Cleanup Date: 11/22/24

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2000670-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	127		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	126		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	106		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	114		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	109		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	112		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	115		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	109		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	117		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	93		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	101		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	89		20-130

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 12/05/24 06:54
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 12/04/24 15:15

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03-04 Batch: WG2005169-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	0.528
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.360
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.400
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.248
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.240
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.136
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.264
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	4.82
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.200
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.264
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.264
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.208
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	1.22
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	0.480
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.176
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.136
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.096
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.480
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.216
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.184
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.160
PFOA/PFOS, Total	ND		ng/l	1.60	0.264

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 12/05/24 06:54
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 12/04/24 15:15

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03-04 Batch: WG2005169-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	90		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	83		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		10-130

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 12/11/24 12:16
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 12/10/24 08:03
Cleanup Method: EPA 1633
Cleanup Date: 12/10/24

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2007211-1 R					
Perfluorobutanoic Acid (PFBA)	0.047	J	ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
PFOA/PFOS, Total	ND		ng/g	0.200	0.026

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 12/11/24 12:16
Analyst: JW

Extraction Method: EPA 1633
Extraction Date: 12/10/24 08:03
Cleanup Method: EPA 1633
Cleanup Date: 12/10/24

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 02 Batch: WG2007211-1 R					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	107		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	69		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	106		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	99		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	77		20-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG1998570-2 WG1998570-3								
Acenaphthene	55		52		37-111	6		30
1,2,4-Trichlorobenzene	47		46		39-98	2		30
Hexachlorobenzene	63		60		40-140	5		30
Bis(2-chloroethyl)ether	55		50		40-140	10		30
2-Chloronaphthalene	54		52		40-140	4		30
1,2-Dichlorobenzene	46		46		40-140	0		30
1,3-Dichlorobenzene	45		42		40-140	7		30
1,4-Dichlorobenzene	46		44		36-97	4		30
3,3'-Dichlorobenzidine	68		66		40-140	3		30
2,4-Dinitrotoluene	65		64		48-143	2		30
2,6-Dinitrotoluene	70		69		40-140	1		30
Fluoranthene	67		65		40-140	3		30
4-Chlorophenyl phenyl ether	62		61		40-140	2		30
4-Bromophenyl phenyl ether	66		63		40-140	5		30
Bis(2-chloroisopropyl)ether	61		56		40-140	9		30
Bis(2-chloroethoxy)methane	56		55		40-140	2		30
Hexachlorobutadiene	56		57		40-140	2		30
Hexachlorocyclopentadiene	**38**	Q	**39**	Q	40-140	3		30
Hexachloroethane	46		47		40-140	2		30
Isophorone	60		58		40-140	3		30
Naphthalene	47		46		40-140	2		30
Nitrobenzene	59		56		40-140	5		30
NDPA/DPA	65		62		40-140	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG1998570-2 WG1998570-3								
n-Nitrosodi-n-propylamine	61		58		29-132	5		30
Bis(2-ethylhexyl)phthalate	77		74		40-140	4		30
Butyl benzyl phthalate	80		80		40-140	0		30
Di-n-butylphthalate	71		70		40-140	1		30
Di-n-octylphthalate	84		81		40-140	4		30
Diethyl phthalate	70		69		40-140	1		30
Dimethyl phthalate	67		66		40-140	2		30
Benzo(a)anthracene	64		61		40-140	5		30
Benzo(a)pyrene	65		64		40-140	2		30
Benzo(b)fluoranthene	65		63		40-140	3		30
Benzo(k)fluoranthene	62		56		40-140	10		30
Chrysene	63		58		40-140	8		30
Acenaphthylene	56		56		45-123	0		30
Anthracene	62		60		40-140	3		30
Benzo(ghi)perylene	71		70		40-140	1		30
Fluorene	60		57		40-140	5		30
Phenanthrene	60		58		40-140	3		30
Dibenzo(a,h)anthracene	69		64		40-140	8		30
Indeno(1,2,3-cd)pyrene	69		63		40-140	9		30
Pyrene	65		62		26-127	5		30
Biphenyl	51		50		40-140	2		30
4-Chloroaniline	62		65		40-140	5		30
2-Nitroaniline	70		68		52-143	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG1998570-2 WG1998570-3								
3-Nitroaniline	61		61		25-145	0		30
4-Nitroaniline	62		61		51-143	2		30
Dibenzofuran	57		52		40-140	9		30
2-Methylnaphthalene	51		51		40-140	0		30
1,2,4,5-Tetrachlorobenzene	57		55		2-134	4		30
Acetophenone	53		50		39-129	6		30
2,4,6-Trichlorophenol	75		66		30-130	13		30
p-Chloro-m-cresol	68		66		23-97	3		30
2-Chlorophenol	52		49		27-123	6		30
2,4-Dichlorophenol	58		53		30-130	9		30
2,4-Dimethylphenol	40		41		30-130	2		30
2-Nitrophenol	60		53		30-130	12		30
4-Nitrophenol	52		45		10-80	14		30
2,4-Dinitrophenol	97		94		20-130	3		30
4,6-Dinitro-o-cresol	87		84		20-164	4		30
Pentachlorophenol	87		83		9-103	5		30
Phenol	30		28		12-110	7		30
2-Methylphenol	49		46		30-130	6		30
3-Methylphenol/4-Methylphenol	50		48		30-130	4		30
2,4,5-Trichlorophenol	75		69		30-130	8		30
Benzoic Acid	94		87		10-164	8		30
Benzyl Alcohol	54		54		26-116	0		30
Carbazole	63		59		55-144	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-06 Batch: WG1998570-2 WG1998570-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	43		41		21-120
Phenol-d6	30		29		10-120
Nitrobenzene-d5	57		56		23-120
2-Fluorobiphenyl	64		60		15-120
2,4,6-Tribromophenol	72		67		10-120
4-Terphenyl-d14	66		66		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03-06 Batch: WG1998571-2 WG1998571-3								
Acenaphthene	64		62		40-140	3		40
2-Chloronaphthalene	61		58		40-140	5		40
Fluoranthene	75		70		40-140	7		40
Hexachlorobutadiene	48		47		40-140	2		40
Naphthalene	56		54		40-140	4		40
Benzo(a)anthracene	74		71		40-140	4		40
Benzo(a)pyrene	88		83		40-140	6		40
Benzo(b)fluoranthene	89		84		40-140	6		40
Benzo(k)fluoranthene	85		80		40-140	6		40
Chrysene	78		74		40-140	5		40
Acenaphthylene	66		64		40-140	3		40
Anthracene	77		72		40-140	7		40
Benzo(ghi)perylene	84		82		40-140	2		40
Fluorene	71		67		40-140	6		40
Phenanthrene	74		70		40-140	6		40
Dibenzo(a,h)anthracene	88		85		40-140	3		40
Indeno(1,2,3-cd)pyrene	92		88		40-140	4		40
Pyrene	73		69		40-140	6		40
2-Methylnaphthalene	60		58		40-140	3		40
Pentachlorophenol	100		92		40-140	8		40
Hexachlorobenzene	73		68		40-140	7		40
Hexachloroethane	52		50		40-140	4		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 03-06 Batch: WG1998571-2 WG1998571-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	49		47		21-120
Phenol-d6	37		36		10-120
Nitrobenzene-d5	92		88		23-120
2-Fluorobiphenyl	69		67		15-120
2,4,6-Tribromophenol	106		98		10-120
4-Terphenyl-d14	78		75		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2000147-2 WG2000147-3								
Acenaphthene	69		74		31-137	7		50
1,2,4-Trichlorobenzene	63		70		38-107	11		50
Hexachlorobenzene	73		72		40-140	1		50
Bis(2-chloroethyl)ether	63		80		40-140	24		50
2-Chloronaphthalene	69		71		40-140	3		50
1,2-Dichlorobenzene	61		71		40-140	15		50
1,3-Dichlorobenzene	61		70		40-140	14		50
1,4-Dichlorobenzene	61		70		28-104	14		50
3,3'-Dichlorobenzidine	66		70		40-140	6		50
2,4-Dinitrotoluene	80		82		40-132	2		50
2,6-Dinitrotoluene	73		76		40-140	4		50
Fluoranthene	72		76		40-140	5		50
4-Chlorophenyl phenyl ether	71		73		40-140	3		50
4-Bromophenyl phenyl ether	70		71		40-140	1		50
Bis(2-chloroisopropyl)ether	61		94		40-140	43		50
Bis(2-chloroethoxy)methane	64		80		40-117	22		50
Hexachlorobutadiene	64		65		40-140	2		50
Hexachlorocyclopentadiene	84		86		40-140	2		50
Hexachloroethane	62		74		40-140	18		50
Isophorone	62		78		40-140	23		50
Naphthalene	65		74		40-140	13		50
Nitrobenzene	66		82		40-140	22		50
NDPA/DPA	72		75		36-157	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2000147-2 WG2000147-3								
n-Nitrosodi-n-propylamine	64		80		32-121	22		50
Bis(2-ethylhexyl)phthalate	81		92		40-140	13		50
Butyl benzyl phthalate	86		94		40-140	9		50
Di-n-butylphthalate	75		81		40-140	8		50
Di-n-octylphthalate	82		94		40-140	14		50
Diethyl phthalate	70		74		40-140	6		50
Dimethyl phthalate	69		70		40-140	1		50
Benzo(a)anthracene	68		75		40-140	10		50
Benzo(a)pyrene	77		82		40-140	6		50
Benzo(b)fluoranthene	71		77		40-140	8		50
Benzo(k)fluoranthene	76		81		40-140	6		50
Chrysene	69		75		40-140	8		50
Acenaphthylene	74		77		40-140	4		50
Anthracene	73		78		40-140	7		50
Benzo(ghi)perylene	76		81		40-140	6		50
Fluorene	72		75		40-140	4		50
Phenanthrene	70		75		40-140	7		50
Dibenzo(a,h)anthracene	76		81		40-140	6		50
Indeno(1,2,3-cd)pyrene	72		79		40-140	9		50
Pyrene	72		76		35-142	5		50
Biphenyl	71		76		37-127	7		50
4-Chloroaniline	56		66		40-140	16		50
2-Nitroaniline	80		85		47-134	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2000147-2 WG2000147-3								
3-Nitroaniline	64		65		26-129	2		50
4-Nitroaniline	78		82		41-125	5		50
Dibenzofuran	71		75		40-140	5		50
2-Methylnaphthalene	63		68		40-140	8		50
1,2,4,5-Tetrachlorobenzene	71		74		40-117	4		50
Acetophenone	67		80		14-144	18		50
2,4,6-Trichlorophenol	68		71		30-130	4		50
p-Chloro-m-cresol	75		78		26-103	4		50
2-Chlorophenol	67		78		25-102	15		50
2,4-Dichlorophenol	68		73		30-130	7		50
2,4-Dimethylphenol	76		86		30-130	12		50
2-Nitrophenol	78		88		30-130	12		50
4-Nitrophenol	81		96		11-114	17		50
2,4-Dinitrophenol	88		86		4-130	2		50
4,6-Dinitro-o-cresol	94		96		10-130	2		50
Pentachlorophenol	74		74		17-109	0		50
Phenol	62		76		26-90	20		50
2-Methylphenol	69		80		30-130.	15		50
3-Methylphenol/4-Methylphenol	67		79		30-130	16		50
2,4,5-Trichlorophenol	73		77		30-130	5		50
Benzoic Acid	69		49		10-110	34		50
Benzyl Alcohol	66		82		40-140	22		50
Carbazole	73		78		54-128	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2000147-2 WG2000147-3								
1,4-Dioxane	49		52		40-140	6		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		82		25-120
Phenol-d6	68		80		10-120
Nitrobenzene-d5	69		82		23-120
2-Fluorobiphenyl	70		71		30-120
2,4,6-Tribromophenol	78		75		10-136
4-Terphenyl-d14	75		76		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2000670-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	103		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	105		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		65-145	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	109		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	95		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	101		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	125		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	82		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	106		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	85		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	95		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	112		-		70-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	106		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	97		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	81		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	99		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	127		-		65-165	-		30
Perfluorododecanoic Acid (PFDoA)	106		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	85		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	93		-		65-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2000670-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	124				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	117				40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	113				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	109				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	113				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	128				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	132				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	121				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	111				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	98				20-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2000670-3								
Perfluorobutanoic Acid (PFBA)	102		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	103		-		65-145	-		30
Perfluorohexanoic Acid (PFHxA)	98		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	112		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	99		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	104		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	116		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	97		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	115		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	96		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	98		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	111		-		70-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	116		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	96		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	93		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	99		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	113		-		65-165	-		30
Perfluorododecanoic Acid (PFDoA)	104		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	91		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	97		-		65-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2000670-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	122				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	123				40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	104				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	113				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	107				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	109				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	109				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	94				20-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2005169-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	125		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	128		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	126		-		60-145	-		30
Perfluorohexanoic Acid (PFHxA)	106		-		70-145	-		30
Perfluoroheptanoic Acid (PFHpA)	120		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	124		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	120		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	131		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	120		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	120		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	122		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	127		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	139		-		60-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	138		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	120		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	104		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	120		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	114		-		70-145	-		30
Perfluorododecanoic Acid (PFDoA)	138		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	132		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	118		-		60-140	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2005169-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97				40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	62				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	83				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	76				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	71				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2005169-3								
Perfluorobutanoic Acid (PFBA)	126		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	114		-		65-135	-		30
Perfluorobutanesulfonic Acid (PFBS)	115		-		60-145	-		30
Perfluorohexanoic Acid (PFHxA)	121		-		70-145	-		30
Perfluoroheptanoic Acid (PFHpA)	125		-		70-150	-		30
Perfluorohexanesulfonic Acid (PFHxS)	117		-		65-145	-		30
Perfluorooctanoic Acid (PFOA)	115		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	138		-		65-155	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	119		-		70-150	-		30
Perfluorononanoic Acid (PFNA)	123		-		70-150	-		30
Perfluorooctanesulfonic Acid (PFOS)	109		-		55-150	-		30
Perfluorodecanoic Acid (PFDA)	114		-		70-140	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	124		-		60-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	118		-		50-140	-		30
Perfluoroundecanoic Acid (PFUnA)	120		-		70-145	-		30
Perfluorodecanesulfonic Acid (PFDS)	105		-		60-145	-		30
Perfluorooctanesulfonamide (PFOSA)	114		-		70-145	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	118		-		70-145	-		30
Perfluorododecanoic Acid (PFDoA)	118		-		70-140	-		30
Perfluorotridecanoic Acid (PFTrDA)	110		-		65-140	-		30
Perfluorotetradecanoic Acid (PFTeDA)	116		-		60-140	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2005169-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	115				40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	109				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	94				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2007211-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	123		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	118		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	117		-		65-145	-		30
Perfluorohexanoic Acid (PFHxA)	108		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	117		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	97		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	128		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	127		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	112		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	131		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	125		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	131		-		70-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	123		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	115		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	114		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	116		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	135		-		65-165	-		30
Perfluorododecanoic Acid (PFDoA)	124		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	120		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	129		-		65-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2007211-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	84				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102				40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	78				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	100				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	98				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	91				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	87				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78				20-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2007211-3								
Perfluorobutanoic Acid (PFBA)	97		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	100		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		65-145	-		30
Perfluorohexanoic Acid (PFHxA)	99		-		65-140	-		30
Perfluoroheptanoic Acid (PFHpA)	96		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	105		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	98		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	96		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	103		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	88		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	104		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	97		-		70-150	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	107		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	101		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	91		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	96		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	105		-		65-165	-		30
Perfluorododecanoic Acid (PFDoA)	104		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	108		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	107		-		65-150	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 02 Batch: WG2007211-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	90				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101				40-135
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	97				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	96				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	104				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	89				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	98				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80				20-130

PCBS

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01
Client ID: SB-9 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 16:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/21/24 03:41
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/20/24 16:52
Cleanup Method: EPA 3665A
Cleanup Date: 11/20/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.6	4.49	1	A
Aroclor 1221	ND		ug/kg	50.6	5.07	1	A
Aroclor 1232	ND		ug/kg	50.6	10.7	1	A
Aroclor 1242	ND		ug/kg	50.6	6.82	1	A
Aroclor 1248	ND		ug/kg	50.6	7.59	1	A
Aroclor 1254	ND		ug/kg	50.6	5.53	1	A
Aroclor 1260	ND		ug/kg	50.6	9.35	1	A
Aroclor 1262	ND		ug/kg	50.6	6.42	1	A
Aroclor 1268	ND		ug/kg	50.6	5.24	1	A
PCBs, Total	ND		ug/kg	50.6	4.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 11/21/24 05:24
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/20/24 16:52
Cleanup Method: EPA 3665A
Cleanup Date: 11/20/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.77	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	ND		ug/kg	50.2	5.49	1	A
Aroclor 1260	ND		ug/kg	50.2	9.28	1	A
Aroclor 1262	ND		ug/kg	50.2	6.38	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	ND		ug/kg	50.2	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	126		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03
Client ID: TW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/19/24 17:14
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 11/18/24 07:30
Cleanup Method: EPA 3665A
Cleanup Date: 11/19/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/19/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/19/24 17:23
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 11/18/24 07:30
Cleanup Method: EPA 3665A
Cleanup Date: 11/19/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/19/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	A
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05
Client ID: TW-4
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 12:25
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/19/24 17:32
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 11/18/24 07:30
Cleanup Method: EPA 3665A
Cleanup Date: 11/19/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/19/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.125	0.107	1	A
Aroclor 1221	ND		ug/l	0.125	0.107	1	A
Aroclor 1232	ND		ug/l	0.125	0.107	1	A
Aroclor 1242	ND		ug/l	0.125	0.107	1	A
Aroclor 1248	ND		ug/l	0.125	0.107	1	A
Aroclor 1254	ND		ug/l	0.125	0.107	1	A
Aroclor 1260	ND		ug/l	0.125	0.107	1	A
Aroclor 1262	ND		ug/l	0.125	0.107	1	A
Aroclor 1268	ND		ug/l	0.125	0.107	1	A
PCBs, Total	ND		ug/l	0.125	0.107	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06
Client ID: TW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 14:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/19/24 17:42
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 11/18/24 07:30
Cleanup Method: EPA 3665A
Cleanup Date: 11/19/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/19/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.061	1	A
Aroclor 1221	ND		ug/l	0.071	0.061	1	A
Aroclor 1232	ND		ug/l	0.071	0.061	1	A
Aroclor 1242	ND		ug/l	0.071	0.061	1	A
Aroclor 1248	ND		ug/l	0.071	0.061	1	A
Aroclor 1254	ND		ug/l	0.071	0.061	1	B
Aroclor 1260	ND		ug/l	0.071	0.061	1	A
Aroclor 1262	ND		ug/l	0.071	0.061	1	A
Aroclor 1268	ND		ug/l	0.071	0.061	1	A
PCBs, Total	ND		ug/l	0.071	0.061	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/18/24 11:54
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 11/17/24 07:37
Cleanup Method: EPA 3665A
Cleanup Date: 11/17/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/18/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03-06 Batch: WG1998548-1						
Aroclor 1016	ND		ug/l	0.071	0.061	A
Aroclor 1221	ND		ug/l	0.071	0.061	A
Aroclor 1232	ND		ug/l	0.071	0.061	A
Aroclor 1242	ND		ug/l	0.071	0.061	A
Aroclor 1248	ND		ug/l	0.071	0.061	A
Aroclor 1260	ND		ug/l	0.071	0.061	A
Aroclor 1262	ND		ug/l	0.071	0.061	A
Aroclor 1268	ND		ug/l	0.071	0.061	A
Aroclor 1254	ND		ug/l	0.071	0.061	B
PCBs, Total	ND		ug/l	0.071	0.061	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/21/24 03:51
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 11/20/24 16:52
Cleanup Method: EPA 3665A
Cleanup Date: 11/20/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG2000109-1						
Aroclor 1016	ND		ug/kg	47.3	4.20	A
Aroclor 1221	ND		ug/kg	47.3	4.74	A
Aroclor 1232	ND		ug/kg	47.3	10.0	A
Aroclor 1242	ND		ug/kg	47.3	6.38	A
Aroclor 1248	ND		ug/kg	47.3	7.10	A
Aroclor 1254	ND		ug/kg	47.3	5.18	A
Aroclor 1260	ND		ug/kg	47.3	8.74	A
Aroclor 1262	ND		ug/kg	47.3	6.01	A
Aroclor 1268	ND		ug/kg	47.3	4.90	A
PCBs, Total	ND		ug/kg	47.3	4.20	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	69		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03-06 Batch: WG1998548-2 WG1998548-3									
Aroclor 1016	92		89		40-140	4		50	A
Aroclor 1260	95		92		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		93		30-150	A
Decachlorobiphenyl	89		90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		91		30-150	B
Decachlorobiphenyl	96		92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2000109-2 WG2000109-3									
Aroclor 1016	73		76		40-140	4		50	A
Aroclor 1260	68		71		40-140	4		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		88		30-150	A
Decachlorobiphenyl	70		76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		81		30-150	B
Decachlorobiphenyl	68		72		30-150	B

PESTICIDES

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01
Client ID: SB-9 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 16:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/21/24 13:27
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/20/24 19:00
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.328	1	A
Lindane	ND		ug/kg	0.698	0.312	1	A
Alpha-BHC	ND		ug/kg	0.698	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.635	1	A
Heptachlor	ND		ug/kg	0.838	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.590	1	A
Heptachlor epoxide	ND		ug/kg	3.14	0.942	1	A
Endrin	ND		ug/kg	0.698	0.286	1	A
Endrin aldehyde	ND		ug/kg	2.09	0.733	1	A
Endrin ketone	ND		ug/kg	1.68	0.431	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.387	1	A
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.560	1	A
Endosulfan sulfate	ND		ug/kg	0.698	0.332	1	A
Methoxychlor	ND		ug/kg	3.14	0.977	1	A
Toxaphene	ND		ug/kg	31.4	8.80	1	A
cis-Chlordane	ND		ug/kg	2.09	0.584	1	A
trans-Chlordane	ND		ug/kg	2.09	0.553	1	A
Chlordane	ND		ug/kg	14.0	5.55	1	A

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15

Client ID: SB-9 (5-5.5) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/21/24 13:39
Analyst: EJL
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 11/20/24 19:00
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.66	0.324	1	A
Lindane	ND		ug/kg	0.690	0.308	1	A
Alpha-BHC	ND		ug/kg	0.690	0.196	1	A
Beta-BHC	ND		ug/kg	1.66	0.628	1	A
Heptachlor	ND		ug/kg	0.828	0.371	1	A
Aldrin	ND		ug/kg	1.66	0.583	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.931	1	A
Endrin	ND		ug/kg	0.690	0.283	1	A
Endrin aldehyde	ND		ug/kg	2.07	0.724	1	A
Endrin ketone	ND		ug/kg	1.66	0.426	1	A
Dieldrin	ND		ug/kg	1.03	0.517	1	A
4,4'-DDE	ND		ug/kg	1.66	0.383	1	A
4,4'-DDD	ND		ug/kg	1.66	0.590	1	A
4,4'-DDT	ND		ug/kg	1.66	1.33	1	A
Endosulfan I	ND		ug/kg	1.66	0.391	1	A
Endosulfan II	ND		ug/kg	1.66	0.553	1	A
Endosulfan sulfate	ND		ug/kg	0.690	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.966	1	A
Toxaphene	ND		ug/kg	31.0	8.69	1	A
cis-Chlordane	ND		ug/kg	2.07	0.577	1	A
trans-Chlordane	ND		ug/kg	2.07	0.546	1	A
Chlordane	ND		ug/kg	13.8	5.48	1	A

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02 Date Collected: 11/14/24 15:15

Client ID: SB-10 (0.5-1) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	82		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03
Client ID: TW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/20/24 09:34
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/19/24 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/20/24 09:46
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/19/24 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 Date Collected: 11/14/24 09:40

Client ID: TW-2 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	58		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05
Client ID: TW-4
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 12:25
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/20/24 09:58
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/19/24 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	ND		ug/l	0.029	0.003	1	A
4,4'-DDD	ND		ug/l	0.029	0.003	1	A
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 Date Collected: 11/14/24 12:25

Client ID: TW-4 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06
Client ID: TW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 14:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/20/24 10:10
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/19/24 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.003	1	A
Lindane	ND		ug/l	0.014	0.003	1	A
Alpha-BHC	ND		ug/l	0.014	0.003	1	A
Beta-BHC	ND		ug/l	0.014	0.004	1	A
Heptachlor	ND		ug/l	0.014	0.002	1	A
Aldrin	ND		ug/l	0.014	0.002	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	1	A
Endrin	ND		ug/l	0.029	0.003	1	A
Endrin aldehyde	ND		ug/l	0.029	0.006	1	A
Endrin ketone	ND		ug/l	0.029	0.003	1	A
Dieldrin	ND		ug/l	0.029	0.003	1	A
4,4'-DDE	0.005	J	ug/l	0.029	0.003	1	B
4,4'-DDD	0.015	J	ug/l	0.029	0.003	1	B
4,4'-DDT	ND		ug/l	0.029	0.003	1	A
Endosulfan I	ND		ug/l	0.014	0.002	1	A
Endosulfan II	ND		ug/l	0.029	0.004	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	1	A
Methoxychlor	ND		ug/l	0.143	0.005	1	A
Toxaphene	ND		ug/l	0.143	0.045	1	A
cis-Chlordane	ND		ug/l	0.014	0.005	1	A
trans-Chlordane	ND		ug/l	0.014	0.004	1	A
Chlordane	ND		ug/l	0.143	0.033	1	A

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06 Date Collected: 11/14/24 14:30

Client ID: TW-5 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/20/24 08:58
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/19/24 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-06 Batch: WG1999621-1						
Delta-BHC	ND		ug/l	0.014	0.003	A
Lindane	ND		ug/l	0.014	0.003	A
Alpha-BHC	ND		ug/l	0.014	0.003	A
Beta-BHC	ND		ug/l	0.014	0.004	A
Heptachlor	ND		ug/l	0.014	0.002	A
Aldrin	ND		ug/l	0.014	0.002	A
Heptachlor epoxide	ND		ug/l	0.014	0.003	A
Endrin	ND		ug/l	0.029	0.003	A
Endrin aldehyde	ND		ug/l	0.029	0.006	A
Endrin ketone	ND		ug/l	0.029	0.003	A
Dieldrin	ND		ug/l	0.029	0.003	A
4,4'-DDE	ND		ug/l	0.029	0.003	A
4,4'-DDD	ND		ug/l	0.029	0.003	A
4,4'-DDT	ND		ug/l	0.029	0.003	A
Endosulfan I	ND		ug/l	0.014	0.002	A
Endosulfan II	ND		ug/l	0.029	0.004	A
Endosulfan sulfate	ND		ug/l	0.029	0.003	A
Methoxychlor	ND		ug/l	0.143	0.005	A
Toxaphene	ND		ug/l	0.143	0.045	A
cis-Chlordane	ND		ug/l	0.014	0.005	A
trans-Chlordane	ND		ug/l	0.014	0.004	A
Chlordane	ND		ug/l	0.143	0.033	A

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/20/24 08:58
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/19/24 20:30

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-06 Batch: WG1999621-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/21/24 10:08
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 11/20/24 13:47
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2000016-1						
Delta-BHC	ND		ug/kg	1.58	0.309	A
Lindane	ND		ug/kg	0.657	0.294	A
Alpha-BHC	ND		ug/kg	0.657	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.598	A
Heptachlor	ND		ug/kg	0.789	0.354	A
Aldrin	ND		ug/kg	1.58	0.556	A
Heptachlor epoxide	ND		ug/kg	2.96	0.888	A
Endrin	ND		ug/kg	0.657	0.270	A
Endrin aldehyde	ND		ug/kg	1.97	0.690	A
Endrin ketone	ND		ug/kg	1.58	0.406	A
Dieldrin	ND		ug/kg	0.986	0.493	A
4,4'-DDE	ND		ug/kg	1.58	0.365	A
4,4'-DDD	ND		ug/kg	1.58	0.563	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.373	A
Endosulfan II	ND		ug/kg	1.58	0.527	A
Endosulfan sulfate	ND		ug/kg	0.657	0.313	A
Methoxychlor	ND		ug/kg	2.96	0.920	A
Toxaphene	ND		ug/kg	29.6	8.28	A
cis-Chlordane	ND		ug/kg	1.97	0.550	A
trans-Chlordane	ND		ug/kg	1.97	0.521	A
Chlordane	ND		ug/kg	13.1	5.23	A

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/21/24 10:08
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 11/20/24 13:47
Cleanup Method: EPA 3620B
Cleanup Date: 11/21/24
Cleanup Method: EPA 3660B
Cleanup Date: 11/21/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2000016-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	76		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-06 Batch: WG1999621-2 WG1999621-3									
Delta-BHC	61		60		30-150	2		20	A
Lindane	73		71		30-150	3		20	A
Alpha-BHC	75		73		30-150	3		20	A
Beta-BHC	67		66		30-150	2		20	A
Heptachlor	71		69		30-150	3		20	A
Aldrin	67		64		30-150	4		20	A
Heptachlor epoxide	68		67		30-150	3		20	A
Endrin	71		69		30-150	2		20	A
Endrin aldehyde	61		61		30-150	0		20	A
Endrin ketone	73		72		30-150	2		20	A
Dieldrin	73		71		30-150	3		20	A
4,4'-DDE	67		65		30-150	3		20	A
4,4'-DDD	74		73		30-150	2		20	A
4,4'-DDT	73		72		30-150	2		20	A
Endosulfan I	67		65		30-150	3		20	A
Endosulfan II	72		71		30-150	2		20	A
Endosulfan sulfate	67		66		30-150	1		20	A
Methoxychlor	73		73		30-150	0		20	A
cis-Chlordane	62		60		30-150	4		20	A
trans-Chlordane	73		71		30-150	4		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-06 Batch: WG1999621-2 WG1999621-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		63		30-150	A
Decachlorobiphenyl	69		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		66		30-150	B
Decachlorobiphenyl	72		76		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2000016-2 WG2000016-3									
Delta-BHC	80		77		30-150	4		30	A
Lindane	89		87		30-150	2		30	A
Alpha-BHC	83		80		30-150	4		30	A
Beta-BHC	78		76		30-150	3		30	A
Heptachlor	84		80		30-150	5		30	A
Aldrin	85		83		30-150	2		30	A
Heptachlor epoxide	66		64		30-150	3		30	A
Endrin	89		89		30-150	0		30	A
Endrin aldehyde	77		77		30-150	0		30	A
Endrin ketone	88		90		30-150	2		30	A
Dieldrin	92		93		30-150	1		30	A
4,4'-DDE	88		90		30-150	2		30	A
4,4'-DDD	93		94		30-150	1		30	A
4,4'-DDT	88		89		30-150	1		30	A
Endosulfan I	83		84		30-150	1		30	A
Endosulfan II	87		88		30-150	1		30	A
Endosulfan sulfate	82		82		30-150	0		30	A
Methoxychlor	83		84		30-150	1		30	A
cis-Chlordane	80		80		30-150	0		30	A
trans-Chlordane	92		94		30-150	2		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2000016-2 WG2000016-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		74		30-150	A
Decachlorobiphenyl	72		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		74		30-150	B
Decachlorobiphenyl	82		83		30-150	B

METALS

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01 Date Collected: 11/14/24 16:15

Client ID: SB-9 (5-5.5) Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4030		mg/kg	8.47	2.29	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.23	0.322	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Arsenic, Total	0.823	J	mg/kg	0.847	0.176	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Barium, Total	31.4		mg/kg	0.847	0.147	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.423	0.028	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.847	0.083	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Calcium, Total	1200		mg/kg	8.47	2.96	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Chromium, Total	10.3		mg/kg	0.847	0.081	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.24		mg/kg	1.69	0.140	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Copper, Total	14.2		mg/kg	0.847	0.218	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Iron, Total	10100		mg/kg	4.23	0.765	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Lead, Total	2.25	J	mg/kg	4.23	0.227	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Magnesium, Total	1820		mg/kg	8.47	1.30	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Manganese, Total	148		mg/kg	0.847	0.135	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.078	0.051	1	11/19/24 13:34	11/20/24 16:11	EPA 7471B	1,7471B	MJR
Nickel, Total	10.7		mg/kg	2.12	0.205	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Potassium, Total	1990		mg/kg	212	12.2	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.69	0.218	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.423	0.240	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Sodium, Total	70.9	J	mg/kg	169	2.67	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.69	0.267	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Vanadium, Total	18.6		mg/kg	0.847	0.172	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC
Zinc, Total	17.2		mg/kg	4.23	0.248	2	11/20/24 04:04	11/21/24 09:10	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON ST.
Lab Number: L2467071
Project Number: 13697
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4780		mg/kg	8.32	2.24	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	4.16	0.316	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Arsenic, Total	0.586	J	mg/kg	0.832	0.173	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Barium, Total	40.8		mg/kg	0.832	0.145	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.416	0.027	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.832	0.082	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Calcium, Total	888		mg/kg	8.32	2.91	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Chromium, Total	12.8		mg/kg	0.832	0.080	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Cobalt, Total	5.03		mg/kg	1.66	0.138	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Copper, Total	14.3		mg/kg	0.832	0.215	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Iron, Total	10700		mg/kg	4.16	0.751	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Lead, Total	1.62	J	mg/kg	4.16	0.223	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Magnesium, Total	1700		mg/kg	8.32	1.28	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Manganese, Total	206		mg/kg	0.832	0.132	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Mercury, Total	ND		mg/kg	0.088	0.057	1	11/19/24 13:34	11/20/24 16:15	EPA 7471B	1,7471B	MJR
Nickel, Total	14.5		mg/kg	2.08	0.201	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Potassium, Total	2050		mg/kg	208	12.0	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	1.66	0.215	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.416	0.235	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Sodium, Total	83.6	J	mg/kg	166	2.62	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	1.66	0.262	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Vanadium, Total	16.3		mg/kg	0.832	0.169	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC
Zinc, Total	18.3		mg/kg	4.16	0.244	2	11/20/24 04:04	11/21/24 11:13	EPA 3050B	1,6010D	DMC

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03 Date Collected: 11/14/24 09:00

Client ID: TW-1 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2.84		mg/l	0.0100	0.00327	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00239	J	mg/l	0.00400	0.00042	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00035	J	mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Barium, Total	0.07190		mg/l	0.00050	0.00017	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Calcium, Total	84.0		mg/l	0.100	0.0394	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00570		mg/l	0.00100	0.00017	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00266		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Copper, Total	0.01465		mg/l	0.00100	0.00038	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Iron, Total	4.33		mg/l	0.0500	0.0191	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Lead, Total	0.00624		mg/l	0.00100	0.00034	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Magnesium, Total	43.5		mg/l	0.0700	0.0242	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Manganese, Total	0.8650		mg/l	0.00100	0.00044	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/20/24 17:02	11/21/24 11:32	EPA 7470A	1,7470A	MJR
Nickel, Total	0.00778		mg/l	0.00200	0.00055	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Potassium, Total	6.27		mg/l	0.100	0.0309	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Sodium, Total	375.		mg/l	0.500	0.0293	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.00680		mg/l	0.00500	0.00157	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB
Zinc, Total	0.01937		mg/l	0.01000	0.00341	1	11/20/24 15:00	11/21/24 10:22	EPA 3005A	1,6020B	NTB

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04 Date Collected: 11/14/24 09:40

Client ID: TW-2 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5.72		mg/l	0.0100	0.00327	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00096	J	mg/l	0.00400	0.00042	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00126		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Barium, Total	0.09854		mg/l	0.00050	0.00017	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00021	J	mg/l	0.00050	0.00010	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00008	J	mg/l	0.00020	0.00005	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Calcium, Total	63.4		mg/l	0.100	0.0394	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Chromium, Total	0.01697		mg/l	0.00100	0.00017	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00999		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Copper, Total	0.01820		mg/l	0.00100	0.00038	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Iron, Total	16.0		mg/l	0.0500	0.0191	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Lead, Total	0.01630		mg/l	0.00100	0.00034	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Magnesium, Total	24.5		mg/l	0.0700	0.0242	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Manganese, Total	2.668		mg/l	0.00100	0.00044	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/20/24 17:02	11/21/24 11:36	EPA 7470A	1,7470A	MJR
Nickel, Total	0.02103		mg/l	0.00200	0.00055	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Potassium, Total	10.9		mg/l	0.100	0.0309	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00381	J	mg/l	0.00500	0.00173	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Sodium, Total	324.		mg/l	0.500	0.0293	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00017	J	mg/l	0.00100	0.00014	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.01767		mg/l	0.00500	0.00157	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB
Zinc, Total	0.02746		mg/l	0.01000	0.00341	1	11/20/24 15:00	11/21/24 10:27	EPA 3005A	1,6020B	NTB

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05 Date Collected: 11/14/24 12:25

Client ID: TW-4 Date Received: 11/14/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	39.1		mg/l	0.0100	0.00327	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00054	J	mg/l	0.00400	0.00042	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00331		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Barium, Total	0.5952		mg/l	0.00050	0.00017	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00108		mg/l	0.00050	0.00010	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00028		mg/l	0.00020	0.00005	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Calcium, Total	71.4		mg/l	0.100	0.0394	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Chromium, Total	0.1621		mg/l	0.00100	0.00017	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.06066		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Copper, Total	0.09740		mg/l	0.00100	0.00038	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Iron, Total	79.3		mg/l	0.0500	0.0191	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Lead, Total	0.02922		mg/l	0.00100	0.00034	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Magnesium, Total	24.4		mg/l	0.0700	0.0242	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Manganese, Total	4.693		mg/l	0.00100	0.00044	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/20/24 17:02	11/21/24 11:39	EPA 7470A	1,7470A	MJR
Nickel, Total	0.1346		mg/l	0.02000	0.00556	10	11/20/24 15:00	11/21/24 11:21	EPA 3005A	1,6020B	NTB
Potassium, Total	32.0		mg/l	0.100	0.0309	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00284	J	mg/l	0.00500	0.00173	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Sodium, Total	319.		mg/l	0.500	0.0293	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00090	J	mg/l	0.00100	0.00014	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.09637		mg/l	0.00500	0.00157	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB
Zinc, Total	0.1289		mg/l	0.01000	0.00341	1	11/20/24 15:00	11/21/24 10:32	EPA 3005A	1,6020B	NTB

Project Name: 11 LAWTON ST.
Lab Number: L2467071
Project Number: 13697
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06
Client ID: TW-5
Sample Location: NEW ROCHELLE, NY
Date Collected: 11/14/24 14:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	48.9		mg/l	0.0100	0.00327	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00386		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Barium, Total	2.123		mg/l	0.00500	0.00173	10	11/20/24 15:00	11/21/24 11:26	EPA 3005A	1,6020B	NTB
Beryllium, Total	0.00158		mg/l	0.00050	0.00010	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Cadmium, Total	0.00207		mg/l	0.00020	0.00005	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Calcium, Total	30.9		mg/l	0.100	0.0394	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Chromium, Total	0.2093		mg/l	0.00100	0.00017	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.2190		mg/l	0.00500	0.00163	10	11/20/24 15:00	11/21/24 11:26	EPA 3005A	1,6020B	NTB
Copper, Total	0.6108		mg/l	0.01000	0.00384	10	11/20/24 15:00	11/21/24 11:26	EPA 3005A	1,6020B	NTB
Iron, Total	111.		mg/l	0.0500	0.0191	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Lead, Total	0.02368		mg/l	0.00100	0.00034	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Magnesium, Total	24.9		mg/l	0.0700	0.0242	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Manganese, Total	24.09		mg/l	0.01000	0.00440	10	11/20/24 15:00	11/21/24 11:26	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/20/24 17:02	11/21/24 11:42	EPA 7470A	1,7470A	MJR
Nickel, Total	0.5016		mg/l	0.02000	0.00556	10	11/20/24 15:00	11/21/24 11:26	EPA 3005A	1,6020B	NTB
Potassium, Total	33.5		mg/l	0.100	0.0309	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Selenium, Total	0.00455	J	mg/l	0.00500	0.00173	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Sodium, Total	10.4		mg/l	0.500	0.0293	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Thallium, Total	0.00103		mg/l	0.00100	0.00014	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Vanadium, Total	0.1100		mg/l	0.00500	0.00157	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB
Zinc, Total	0.2184		mg/l	0.01000	0.00341	1	11/20/24 15:00	11/21/24 10:36	EPA 3005A	1,6020B	NTB

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1999242-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.083	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Barium, Total	0.153	J	mg/kg	0.400	0.070	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Calcium, Total	2.37	J	mg/kg	4.00	1.40	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Chromium, Total	0.056	J	mg/kg	0.400	0.038	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.103	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Iron, Total	1.60	J	mg/kg	2.00	0.361	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Lead, Total	0.192	J	mg/kg	2.00	0.107	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Magnesium, Total	1.29	J	mg/kg	4.00	0.616	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Manganese, Total	0.068	J	mg/kg	0.400	0.064	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.097	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	5.76	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Selenium, Total	0.107	J	mg/kg	0.800	0.103	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.113	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Sodium, Total	2.74	J	mg/kg	80.0	1.26	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.126	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC
Zinc, Total	0.127	J	mg/kg	2.00	0.117	1	11/20/24 04:04	11/21/24 08:46	1,6010D	DMC

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG1999243-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/19/24 13:34	11/19/24 15:22	1,7471B	MJR

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-06 Batch: WG1999668-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Sodium, Total	ND		mg/l	0.500	0.0293	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/20/24 15:00	11/21/24 10:13	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 03-06 Batch: WG1999670-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/20/24 17:02	11/21/24 10:46	1,7470A	MJR

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1999242-2								
Aluminum, Total	104		-		80-120	-		
Antimony, Total	101		-		80-120	-		
Arsenic, Total	97		-		80-120	-		
Barium, Total	99		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	99		-		80-120	-		
Calcium, Total	101		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Cobalt, Total	100		-		80-120	-		
Copper, Total	106		-		80-120	-		
Iron, Total	116		-		80-120	-		
Lead, Total	101		-		80-120	-		
Magnesium, Total	102		-		80-120	-		
Manganese, Total	104		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Potassium, Total	104		-		80-120	-		
Selenium, Total	95		-		80-120	-		
Silver, Total	102		-		80-120	-		
Sodium, Total	103		-		80-120	-		
Thallium, Total	104		-		80-120	-		
Vanadium, Total	104		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1999242-2					
Zinc, Total	99	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1999243-2					
Mercury, Total	104	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06 Batch: WG1999668-2					
Aluminum, Total	104	-	80-120	-	
Antimony, Total	85	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	106	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	107	-	80-120	-	
Calcium, Total	104	-	80-120	-	
Chromium, Total	104	-	80-120	-	
Cobalt, Total	107	-	80-120	-	
Copper, Total	110	-	80-120	-	
Iron, Total	114	-	80-120	-	
Lead, Total	96	-	80-120	-	
Magnesium, Total	104	-	80-120	-	
Manganese, Total	106	-	80-120	-	
Nickel, Total	109	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	105	-	80-120	-	
Silver, Total	106	-	80-120	-	
Sodium, Total	104	-	80-120	-	
Thallium, Total	89	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06 Batch: WG1999668-2					
Zinc, Total	107	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 03-06 Batch: WG1999670-2					
Mercury, Total	93	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1999242-3 QC Sample: L2467071-01 Client ID: SB-9 (5-5.5)												
Aluminum, Total	4030	167	3860	**0**	Q	-	-		75-125	-		20
Antimony, Total	ND	41.7	42.2	101		-	-		75-125	-		20
Arsenic, Total	0.823J	10	10.7	107		-	-		75-125	-		20
Barium, Total	31.4	167	185	92		-	-		75-125	-		20
Beryllium, Total	ND	4.17	4.12	99		-	-		75-125	-		20
Cadmium, Total	ND	4.42	4.39	99		-	-		75-125	-		20
Calcium, Total	1200	835	2150	114		-	-		75-125	-		20
Chromium, Total	10.3	16.7	24.4	84		-	-		75-125	-		20
Cobalt, Total	4.24	41.7	45.7	99		-	-		75-125	-		20
Copper, Total	14.2	20.9	35.7	103		-	-		75-125	-		20
Iron, Total	10100	83.5	9680	**0**	Q	-	-		75-125	-		20
Lead, Total	2.25J	44.2	45.8	104		-	-		75-125	-		20
Magnesium, Total	1820	835	2160	**41**	Q	-	-		75-125	-		20
Manganese, Total	148	41.7	186	91		-	-		75-125	-		20
Nickel, Total	10.7	41.7	52.8	101		-	-		75-125	-		20
Potassium, Total	1990	835	2310	**38**	Q	-	-		75-125	-		20
Selenium, Total	ND	10	9.31	93		-	-		75-125	-		20
Silver, Total	ND	4.17	3.92	94		-	-		75-125	-		20
Sodium, Total	70.9J	835	891	107		-	-		75-125	-		20
Thallium, Total	ND	10	9.47	94		-	-		75-125	-		20
Vanadium, Total	18.6	41.7	55.1	87		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1999242-3 QC Sample: L2467071-01 Client ID: SB-9 (5-5.5)									
Zinc, Total	17.2	41.7	55.9	93	-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06	QC Batch ID: WG1999668-3					WG1999668-4	QC Sample: L2466760-03			Client ID: MS Sample	
Aluminum, Total	9.32	2	7.48	**0**	Q	8.84	**0**	Q	75-125	17	20
Antimony, Total	ND	0.5	0.3687	**74**	Q	0.3444	**69**	Q	75-125	7	20
Arsenic, Total	0.0102	0.12	0.1244	95		0.1245	95		75-125	0	20
Barium, Total	1.854	2	3.824	98		3.882	101		75-125	2	20
Beryllium, Total	ND	0.05	0.04827	96		0.04822	96		75-125	0	20
Cadmium, Total	0.00148J	0.053	0.05364	101		0.05338	101		75-125	0	20
Calcium, Total	1090	10	1030	**0**	Q	1050	**0**	Q	75-125	2	20
Chromium, Total	0.0672	0.2	0.2422	88		0.2521	92		75-125	4	20
Cobalt, Total	0.0128	0.5	0.5192	101		0.5274	103		75-125	2	20
Copper, Total	0.2967	0.25	0.4241	**51**	Q	0.4735	**71**	Q	75-125	11	20
Iron, Total	619.	1	538	**0**	Q	575	**0**	Q	75-125	7	20
Lead, Total	0.2379	0.53	0.6382	76		0.7099	89		75-125	11	20
Magnesium, Total	68.4	10	73.0	**46**	Q	73.7	**53**	Q	75-125	1	20
Manganese, Total	7.422	0.5	7.113	**0**	Q	7.408	**0**	Q	75-125	4	20
Nickel, Total	0.1257	0.5	0.5881	92		0.6118	97		75-125	4	20
Potassium, Total	17.9	10	26.6	87		27.7	98		75-125	4	20
Selenium, Total	ND	0.12	0.0609	**51**	Q	0.0429J	**0**	Q	75-125	NC	20
Silver, Total	ND	0.05	0.04960	99		0.04956	99		75-125	0	20
Sodium, Total	34.2	10	43.6	94		43.7	95		75-125	0	20
Thallium, Total	ND	0.12	0.1030	86		0.1046	87		75-125	2	20
Vanadium, Total	0.0261J	0.5	0.5225	104		0.5304	106		75-125	2	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06	QC Batch ID: WG1999668-3					WG1999668-4	QC Sample: L2466760-03		Client ID: MS Sample	
Zinc, Total	0.3754	0.5	0.6988	**65**	Q	0.7527	75	75-125	7	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery		Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06	QC Batch ID: WG1999668-7					WG1999668-8	QC Sample: L2466818-02		Client ID: MS Sample		
Aluminum, Total	0.010	2	1.99	99		2.09	104		75-125	5	20
Antimony, Total	ND	0.5	0.5048	101		0.5296	106		75-125	5	20
Arsenic, Total	0.00065	0.12	0.1231	102		0.1282	106		75-125	4	20
Barium, Total	0.1599	2	2.209	102		2.307	107		75-125	4	20
Beryllium, Total	ND	0.05	0.04909	98		0.04920	98		75-125	0	20
Cadmium, Total	0.00023	0.053	0.05215	98		0.05563	104		75-125	6	20
Calcium, Total	108	10	112	**40**	Q	117	90		75-125	4	20
Chromium, Total	0.00091J	0.2	0.1984	99		0.2080	104		75-125	5	20
Cobalt, Total	0.00569	0.5	0.5066	100		0.5275	104		75-125	4	20
Copper, Total	0.00146	0.25	0.2588	103		0.2668	106		75-125	3	20
Iron, Total	19.7	1	20.5	80		21.3	**160**	Q	75-125	4	20
Lead, Total	ND	0.53	0.4934	93		0.5078	96		75-125	3	20
Magnesium, Total	25.3	10	33.6	83		34.7	94		75-125	3	20
Manganese, Total	14.08	0.5	14.52	88		14.85	**154**	Q	75-125	2	20
Nickel, Total	0.01058	0.5	0.5109	100		0.5288	104		75-125	3	20
Potassium, Total	37.8	10	42.1	**43**	Q	42.8	**50**	Q	75-125	2	20
Selenium, Total	ND	0.12	0.118	98		0.124	103		75-125	5	20
Silver, Total	ND	0.05	0.04931	99		0.05126	102		75-125	4	20
Sodium, Total	127	10	133	**60**	Q	138	110		75-125	4	20
Thallium, Total	0.00018J	0.12	0.1031	86		0.1063	88		75-125	3	20
Vanadium, Total	ND	0.5	0.4969	99		0.5209	104		75-125	5	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 03-06 QC Batch ID: WG1999668-7 WG1999668-8 QC Sample: L2466818-02 Client ID: MS Sample									
Zinc, Total	0.01410	0.5	0.4960	96	0.5132	100	75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 03-06 QC Batch ID: WG1999670-3 WG1999670-4 QC Sample: L2466818-02 Client ID: MS Sample									
Mercury, Total	ND	0.005	0.00489	98	0.00496	99	75-125	1	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11 LAWTON ST.

Project Number: 13697

Lab Number: L2467071

Report Date: 12/11/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1999242-4 QC Sample: L2467071-01 Client ID: SB-9 (5-5.5)						
Aluminum, Total	4030	4000	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	0.823J	0.852	mg/kg	NC		20
Barium, Total	31.4	30.7	mg/kg	2		20
Beryllium, Total	ND	ND	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	1200	1380	mg/kg	14		20
Chromium, Total	10.3	10.0	mg/kg	3		20
Cobalt, Total	4.24	4.53	mg/kg	7		20
Copper, Total	14.2	15.0	mg/kg	5		20
Iron, Total	10100	10600	mg/kg	5		20
Lead, Total	2.25J	2.65J	mg/kg	NC		20
Magnesium, Total	1820	1580	mg/kg	14		20
Manganese, Total	148	154	mg/kg	4		20
Nickel, Total	10.7	12.1	mg/kg	12		20
Potassium, Total	1990	1680	mg/kg	17		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	70.9J	70.1J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11 LAWTON ST.

Project Number: 13697

Lab Number: L2467071

Report Date: 12/11/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1999242-4 QC Sample: L2467071-01 Client ID: SB-9 (5-5.5)					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	18.6	16.0	mg/kg	15	20
Zinc, Total	17.2	18.2	mg/kg	6	20

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1999242-6 QC Sample: L2467071-01 Client ID: SB-9 (5-5.5)						
Aluminum, Total	4030	4050	mg/kg	0		20
Barium, Total	31.4	32.0	mg/kg	2		20
Calcium, Total	1200	1230	mg/kg	3		20
Iron, Total	10100	10600	mg/kg	5		20
Magnesium, Total	1820	1860	mg/kg	2		20
Manganese, Total	148	152	mg/kg	3		20
Total Metals - Mansfield Lab Associated sample(s): 03-06 QC Batch ID: WG1999668-6 QC Sample: L2466760-03 Client ID: DUP Sample						
Iron, Total	619.	564.	mg/l	9		20
Manganese, Total	7.422	7.315	mg/l	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-01
Client ID: SB-9 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 16:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	11/16/24 12:14	121,2540G	MAW
Cyanide, Total	ND		mg/kg	1.0	0.22	1	11/20/24 11:40	11/20/24 18:03	1,9010C/9012B	JER

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-02
Client ID: SB-10 (0.5-1)
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 15:15
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.7		%	0.100	NA	1	-	11/16/24 12:14	121,2540G	MAW
Cyanide, Total	ND		mg/kg	1.0	0.22	1	11/20/24 11:40	11/20/24 18:04	1,9010C/9012B	JER

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-03
Client ID: TW-1
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:00
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/22/24 12:45	11/22/24 16:31	1,9010C/9012B	JER

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-04
Client ID: TW-2
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 09:40
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/22/24 12:45	11/22/24 16:34	1,9010C/9012B	JER

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-05
Client ID: TW-4
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 12:25
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/22/24 12:45	11/22/24 16:35	1,9010C/9012B	JER

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

SAMPLE RESULTS

Lab ID: L2467071-06
Client ID: TW-5
Sample Location: NEW ROCHELLE, NY

Date Collected: 11/14/24 14:30
Date Received: 11/14/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/22/24 12:45	11/22/24 16:36	1,9010C/9012B	JER

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG1999852-1										
Cyanide, Total	ND		mg/kg	0.98	0.21	1	11/20/24 11:40	11/20/24 17:35	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 03-06 Batch: WG2001054-1										
Cyanide, Total	ND		mg/l	0.005	0.001	1	11/22/24 12:45	11/22/24 16:21	1,9010C/9012B	JER

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697
Lab Number: L2467071
Report Date: 12/11/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1999852-2 WG1999852-3								
Cyanide, Total	107		90		80-120	17		35
General Chemistry - Westborough Lab Associated sample(s): 03-06 Batch: WG2001054-2 WG2001054-3								
Cyanide, Total	104		102		85-115	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1999852-4 WG1999852-5 QC Sample: L2466855-01 Client ID: MS Sample												
Cyanide, Total	ND	10	9.8	97		9.5	97		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1999852-6 WG1999852-7 QC Sample: L2467914-02 Client ID: MS Sample												
Cyanide, Total	ND	10	10	98		5.3	**51**	Q	75-125	**61**	Q	35
General Chemistry - Westborough Lab Associated sample(s): 03-06 QC Batch ID: WG2001054-4 WG2001054-5 QC Sample: L2466299-03 Client ID: MS Sample												
Cyanide, Total	ND	0.2	ND	**0**	Q	ND	**0**	Q	80-120	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11 LAWTON ST.

Project Number: 13697

Lab Number: L2467071

Report Date: 12/11/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1998329-1 QC Sample: L2466394-11 Client ID: DUP Sample						
Solids, Total	93.6	93.4	%	0		20

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2467071-01A	5 gram Encore Sampler	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2467071-01B	5 gram Encore Sampler	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2467071-01C	5 gram Encore Sampler	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2467071-01D	Plastic 2oz unpreserved for TS	B	NA		2.5	Y	Absent		TS(7)
L2467071-01E	Plastic 2oz unpreserved for TS	C	NA		2.1	Y	Absent		TS(7)
L2467071-01F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2467071-01G	Plastic 8oz unpreserved	C	NA		2.1	Y	Absent		A2-NY-1633-21(90)
L2467071-01H	Glass 250ml/8oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2467071-01X	Vial MeOH preserved split	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2467071-01Y	Vial Water preserved split	B	NA		2.5	Y	Absent	15-NOV-24 11:46	NYTCL-8260HLW(14)
L2467071-01Z	Vial Water preserved split	B	NA		2.5	Y	Absent	15-NOV-24 11:46	NYTCL-8260HLW(14)
L2467071-02A	5 gram Encore Sampler	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2467071-02B	5 gram Encore Sampler	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2467071-02C	5 gram Encore Sampler	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2467071-02D	Plastic 2oz unpreserved for TS	B	NA		2.5	Y	Absent		TS(7)
L2467071-02E	Plastic 2oz unpreserved for TS	C	NA		2.1	Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2467071-02F	Metals Only-Glass 60mL/2oz unpreserved	B	NA		2.5	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),K-TI(180),CD-TI(180),CA-TI(180)
L2467071-02G	Plastic 8oz unpreserved	C	NA		2.1	Y	Absent		A2-NY-1633-21(90)
L2467071-02H	Glass 250ml/8oz unpreserved	B	NA		2.5	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2467071-02X	Vial MeOH preserved split	B	NA		2.5	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2467071-02Y	Vial Water preserved split	B	NA		2.5	Y	Absent	15-NOV-24 11:46	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2467071-02Z	Vial Water preserved split	B	NA		2.5	Y	Absent	15-NOV-24 11:46	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2467071-03A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-03B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-03C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-03D	Plastic 250ml HNO3 preserved	A	<2	<2	2.5	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),AL-6020T(180),CO-6020T(180)
L2467071-03E	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-03F	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-03G	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-03H	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-03I	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-03J	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-03K	Plastic 500ml unpreserved	C	NA		2.1	Y	Absent		A2-NY-1633-21(28)
L2467071-03L	Plastic 500ml unpreserved	C	NA		2.1	Y	Absent		A2-NY-1633-21(28)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2467071-03X	Plastic 120ml NAOH preserved split	A	7	>12	2.5	N	Absent		TCN-9010(14)
L2467071-04A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-04B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-04C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-04D	Plastic 250ml HNO3 preserved	A	<2	<2	2.5	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)
L2467071-04E	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-04F	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-04G	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-04H	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-04I	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-04J	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-04K	Plastic 500ml unpreserved	C	NA		2.1	Y	Absent		A2-NY-1633-21(28)
L2467071-04L	Plastic 500ml unpreserved	C	NA		2.1	Y	Absent		A2-NY-1633-21(28)
L2467071-04X	Plastic 120ml NAOH preserved split	A	7	>12	2.5	N	Absent		TCN-9010(14)
L2467071-05A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-05B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-05C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON ST.
Project Number: 13697

Lab Number: L2467071
Report Date: 12/11/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2467071-05D	Plastic 250ml HNO3 preserved	A	<2	<2	2.5	Y	Absent		SE-6020T(180),BA-6020T(180),FE-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2467071-05E	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-05F	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-05G	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-05H	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-05I	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-05J	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-05X	Plastic 120ml NAOH preserved split	A	7	>12	2.5	N	Absent		TCN-9010(14)
L2467071-06A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-06B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-06C	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-06D	Plastic 250ml HNO3 preserved	A	<2	<2	2.5	Y	Absent		TL-6020T(180),FE-6020T(180),SE-6020T(180),BA-6020T(180),K-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2467071-06E	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-06F	Amber 100ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2467071-06G	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON ST.
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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2467071-06H	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-06I	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-06J	Amber 120ml unpreserved	A	7	7	2.5	Y	Absent		NYTCL-8081(7),NYTCL-8082-LVI(365)
L2467071-06X	Plastic 120ml NAOH preserved split	A	7	>12	2.5	N	Absent		TCN-9010(14)
L2467071-07A	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-07B	Vial HCl preserved	A	NA		2.5	Y	Absent		NYTCL-8260(14)
L2467071-08A	Vial MeOH preserved	A	NA		2.5	Y	Absent		NYTCL-8260HLW(14)
L2467071-08B	Vial water preserved	A	NA		2.5	Y	Absent	15-NOV-24 10:39	NYTCL-8260HLW(14)
L2467071-08C	Vial water preserved	A	NA		2.5	Y	Absent	15-NOV-24 10:39	NYTCL-8260HLW(14)
L2467071-09A	Plastic 250ml HNO3 preserved	A	<2	<2	2.5	Y	Absent		HOLD-METAL-TOTAL(180)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON ST.
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Lab Number: L2467071
Report Date: 12/11/24

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: 11 LAWTON ST.
Project Number: 13697

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Report Date: 12/11/24

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 11 LAWTON ST. **Lab Number:** L2467071

Project Number: 13697 **Report Date:** 12/11/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2467071 21NOV24
SESI

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of

Date Rec'd in Lab 11/15/24

Client Information
Client: SESI
Address: 959 Route 46 E
Parsippany, NJ 07054
Phone: 973-808-9050
Fax:
Email: Jam@sesi.org

Project Information
Project Name: 11 Lawton St.
Project Location: New Rochelle, NY
Project # 13697
(Use Project name as Project #) [X]
Project Manager: [redacted] Jesse Mausner
ALPHAQuote #:

Turn-Around Time
Standard [✓] Due Date: S
Rush (only if pre approved) [ ] # of Days: 11/22/24

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
[ ] ASP-A [✓] ASP-B [✓] Same as Client Info
[ ] EQuIS (1 File) [ ] EQuIS (4 File) PO #
[ ] Other

Regulatory Requirement
[✓] NY TOGS [✓] NY Part 375
[✓] AWQ Standards [ ] NY CP-51
[✓] NY Restricted Use [ ] Other
[✓] NY Unrestricted Use
[ ] NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL/TAL+30	Pesticides	PCB	PFAS by 1633 (NY24)	VOCs				Total Bottle
67071 -01	SB-9 (5-5.5)	11/14/24	16:15	S	DD	✓	✓	✓	✓					
-02	SB-10 (0.5-1)		15:15	S					✓					8
-03	TW-1		9:00	GW					✓					9
-04	TW-2		9:40						✓					9
	[redacted]													7
-05	TW-4		12:25											[redacted]
-06	TW-5		14:30	✓	✓									7
-07	Trip Blank	on bottle	—	TB	—	✓	✓	✓		✓				2

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)
Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
Dafna Digenbalic	11/14/24	[signature] Pace	11/14 1750
[signature] Pace	11/14 1920	Anthony Green	NOV 14 2024 2047
Anthony Green	11/15/24 0130		11/15/24 0130
	11/15/24 0330		11/15/24 0330

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

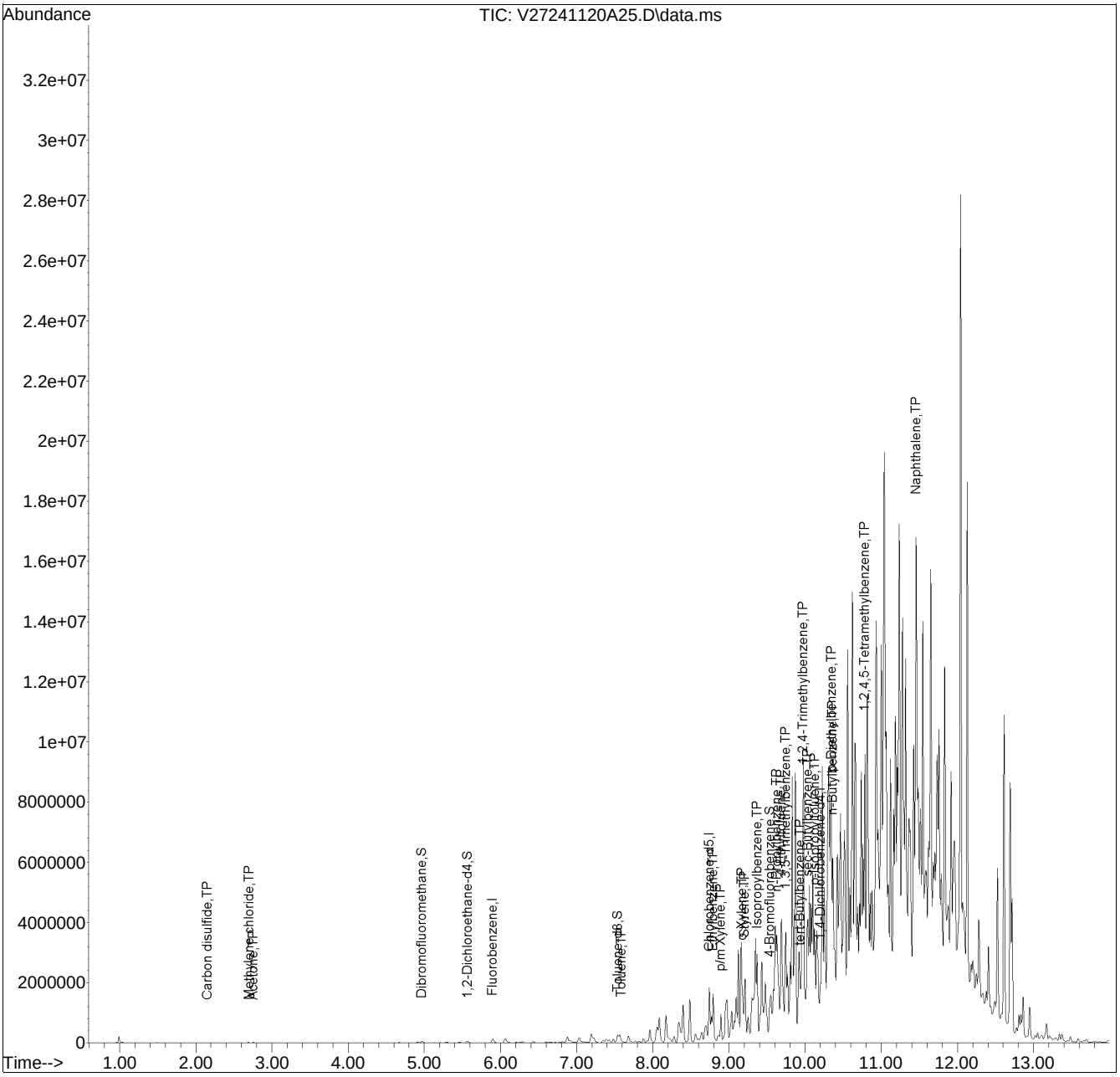
Form No: 01-25 HC (rev. 30-Sept-2013)

Quantitation Report (QT/LSC Reviewed)

Data Path : K:\VOA127\2024\241120A\
Data File : V27241120A25.D
Acq On : 20 Nov 2024 04:51 pm
Operator : VOA127:JIC
Sample : l2467071-02,31,2.69,5,,y
Misc : WG2000451,ICAL21556
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 21 09:20:53 2024
Quant Method : K:\VOA127\2024\241120A\V127_241001N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Oct 02 10:48:39 2024
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox241120A02.D•



ANALYTICAL REPORT

Lab Number:	L2476112
Client:	Soils Engineering Services, Inc. 959 Route 46E Parsippany, NJ 07054
ATTN:	Jesse Mausner
Phone:	(973) 808-9050
Project Name:	11 LAWTON STREET
Project Number:	13697
Report Date:	12/31/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2476112-01	TB20241226	SOIL	NEW ROCHELLE, NY	12/26/24 00:00	12/26/24
L2476112-02	SB-11 (2-2.5)	SOIL	NEW ROCHELLE, NY	12/26/24 10:30	12/26/24
L2476112-03	SB-12 (1.5-2)	SOIL	NEW ROCHELLE, NY	12/26/24 10:15	12/26/24
L2476112-04	SB-13 (3.5-4)	SOIL	NEW ROCHELLE, NY	12/26/24 09:55	12/26/24
L2476112-05	SB-14 (2.5-3)	SOIL	NEW ROCHELLE, NY	12/26/24 12:15	12/26/24
L2476112-06	SB-15 (3-3.5)	SOIL	NEW ROCHELLE, NY	12/26/24 12:30	12/26/24
L2476112-07	SB-16 (1-1.5)	SOIL	NEW ROCHELLE, NY	12/26/24 13:00	12/26/24
L2476112-08	SB-17 (5.5-6)	SOIL	NEW ROCHELLE, NY	12/26/24 14:48	12/26/24
L2476112-09	SB-19 (1.5-2)	SOIL	NEW ROCHELLE, NY	12/26/24 15:25	12/26/24
L2476112-10	SB-20 (4.5-5)	SOIL	NEW ROCHELLE, NY	12/26/24 15:10	12/26/24
L2476112-11	SB-11 (3.5-4)	SOIL	NEW ROCHELLE, NY	12/26/24 10:40	12/26/24
L2476112-12	SB-12 (2.5-3)	SOIL	NEW ROCHELLE, NY	12/26/24 10:20	12/26/24
L2476112-13	SB-13 (4.5-5)	SOIL	NEW ROCHELLE, NY	12/26/24 09:50	12/26/24
L2476112-14	SB-14 (1-1.5)	SOIL	NEW ROCHELLE, NY	12/26/24 12:00	12/26/24
L2476112-15	SB-15 (1.5-2)	SOIL	NEW ROCHELLE, NY	12/26/24 12:25	12/26/24
L2476112-16	SB-16 (5-5.5)	SOIL	NEW ROCHELLE, NY	12/26/24 13:05	12/26/24
L2476112-17	SB-17 (4-4.5)	SOIL	NEW ROCHELLE, NY	12/26/24 14:40	12/26/24
L2476112-18	SB-19 (3.5-4)	SOIL	NEW ROCHELLE, NY	12/26/24 15:30	12/26/24
L2476112-19	SB-20 (9-9.5)	SOIL	NEW ROCHELLE, NY	12/26/24 15:15	12/26/24

Project Name:	11 LAWTON STREET	**Lab Number:**	L2476112
Project Number:	13697	**Report Date:**	12/31/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 11 LAWTON STREET **Lab Number:** L2476112
Project Number: 13697 **Report Date:** 12/31/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2476112-16: The sample was analyzed as a High Level Methanol in order to quantitate results within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial Low Level analysis. The results of both analyses are reported.
L2476112-16: The surrogate recovery is below the acceptance criteria for dibromofluoromethane (69%), possibly due to the matrix effect caused by the high pH of the sample (>10).

Semivolatile Organics

L2476112-02D, -11D, and -12D: The sample has elevated detection limits due to the dilution required by the sample matrix.
L2476112-03D: The sample has elevated detection limits due to the dilution required by the matrix interferences encountered during the concentration of the sample and the analytical dilution required by the non-target compounds present in the sample.

Total Metals

L2476112-02 through -19: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2015115-3 MS recoveries for aluminum (0%), calcium (1520%), and magnesium (1710%), performed on L2476112-02, do not apply because the sample concentrations are greater than four times the spike amounts added.
The WG2015115-3 MS recoveries, performed on L2476112-02, are outside the acceptance criteria for chromium (56%), copper (182%), and lead (66%). A post digestion spike was performed and was within acceptance criteria.

Project Name: 11 LAWTON STREET **Lab Number:** L2476112
Project Number: 13697 **Report Date:** 12/31/24

Case Narrative (continued)

The WG2015115-3 MS recovery, performed on L2476112-02, is outside the acceptance criteria for manganese (74%). A post digestion spike was performed and yielded an unacceptable recovery of 69%. The serial dilution recovery was acceptable; therefore, the matrix test passed for the sample matrix.
The WG2015115-3 MS recovery, performed on L2476112-02, is outside the acceptance criteria for zinc (30%). A post digestion spike was performed and yielded an unacceptable recovery of 72%. The serial dilution recovery was not applicable; therefore, this element fails the matrix test and the result reported in the native sample should be considered estimated.
The WG2015295-3 MS recovery for iron (151%), performed on L2476112-03, does not apply because the sample concentration is greater than four times the spike amount added.
The WG2015115-4 Laboratory Duplicate RPDs for cobalt (28%), copper (26%), lead (24%), magnesium (22%), sodium (30%), and zinc (54%), performed on L2476112-02, are outside the acceptance criteria. The elevated RPDs have been attributed to the non-homogeneous nature of the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 12/31/24

ORGANICS

VOLATILES

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-01
Client ID: TB20241226
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 00:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/31/24 10:26
Analyst: LAC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-01 Date Collected: 12/26/24 00:00

Client ID: TB20241226 Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-01 Date Collected: 12/26/24 00:00

Client ID: TB20241226 Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	2.91	J	ug/kg			1
Unknown	2.91	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	108		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-01
Client ID: TB20241226
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 00:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/31/24 16:04
Analyst: LAC
Percent Solids: Results reported on an 'AS RECEIVED' basis.

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	250	110	1
1,1-Dichloroethane	ND		ug/kg	50	7.2	1
Chloroform	ND		ug/kg	75	7.0	1
Carbon tetrachloride	ND		ug/kg	50	12.	1
1,2-Dichloropropane	ND		ug/kg	50	6.2	1
Dibromochloromethane	ND		ug/kg	50	7.0	1
1,1,2-Trichloroethane	ND		ug/kg	50	13.	1
Tetrachloroethene	ND		ug/kg	25	9.8	1
Chlorobenzene	ND		ug/kg	25	6.4	1
Trichlorofluoromethane	ND		ug/kg	200	35.	1
1,2-Dichloroethane	ND		ug/kg	50	13.	1
1,1,1-Trichloroethane	ND		ug/kg	25	8.4	1
Bromodichloromethane	ND		ug/kg	25	5.4	1
trans-1,3-Dichloropropene	ND		ug/kg	50	14.	1
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	25	8.0	1
Bromoform	ND		ug/kg	200	12.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3	1
Benzene	ND		ug/kg	25	8.3	1
Toluene	ND		ug/kg	50	27.	1
Ethylbenzene	ND		ug/kg	50	7.0	1
Chloromethane	ND		ug/kg	200	47.	1
Bromomethane	ND		ug/kg	100	29.	1
Vinyl chloride	ND		ug/kg	50	17.	1
Chloroethane	ND		ug/kg	100	23.	1
1,1-Dichloroethene	ND		ug/kg	50	12.	1
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-01 Date Collected: 12/26/24 00:00

Client ID: TB20241226 Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	25	6.8	1
1,2-Dichlorobenzene	ND		ug/kg	100	7.2	1
1,3-Dichlorobenzene	ND		ug/kg	100	7.4	1
1,4-Dichlorobenzene	ND		ug/kg	100	8.6	1
Methyl tert butyl ether	ND		ug/kg	100	10.	1
p/m-Xylene	ND		ug/kg	100	28.	1
o-Xylene	ND		ug/kg	50	14.	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	100	12.	1
Styrene	ND		ug/kg	50	9.8	1
Dichlorodifluoromethane	ND		ug/kg	500	46.	1
Acetone	ND		ug/kg	500	240	1
Carbon disulfide	ND		ug/kg	500	230	1
2-Butanone	ND		ug/kg	500	110	1
Vinyl acetate	ND		ug/kg	500	110	1
4-Methyl-2-pentanone	ND		ug/kg	500	64.	1
1,2,3-Trichloropropane	ND		ug/kg	100	6.4	1
2-Hexanone	ND		ug/kg	500	59.	1
Bromochloromethane	ND		ug/kg	100	10.	1
2,2-Dichloropropane	ND		ug/kg	100	10.	1
1,2-Dibromoethane	ND		ug/kg	50	14.	1
1,3-Dichloropropane	ND		ug/kg	100	8.4	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6	1
Bromobenzene	ND		ug/kg	100	7.2	1
n-Butylbenzene	ND		ug/kg	50	8.4	1
sec-Butylbenzene	ND		ug/kg	50	7.3	1
tert-Butylbenzene	ND		ug/kg	100	5.9	1
o-Chlorotoluene	ND		ug/kg	100	9.6	1
p-Chlorotoluene	ND		ug/kg	100	5.4	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.	1
Hexachlorobutadiene	ND		ug/kg	200	8.4	1
Isopropylbenzene	ND		ug/kg	50	5.4	1
p-Isopropyltoluene	ND		ug/kg	50	5.4	1
Naphthalene	ND		ug/kg	200	32.	1
Acrylonitrile	ND		ug/kg	200	58.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-01 Date Collected: 12/26/24 00:00

Client ID: TB20241226 Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	50	8.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.	1
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.	1
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6	1
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.	1
1,4-Dioxane	ND		ug/kg	4000	1800	1
p-Diethylbenzene	ND		ug/kg	100	8.8	1
p-Ethyltoluene	ND		ug/kg	100	19.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6	1
Ethyl ether	ND		ug/kg	100	17.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.	1
Tentatively Identified Compounds						
Total TIC Compounds	101	J	ug/kg			1
Unknown	101	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	120		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	104		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/30/24 16:57
Analyst: RAW
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.14	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.12	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.26	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.69	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.24	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.16	1
Benzene	ND		ug/kg	0.50	0.16	1
Toluene	ND		ug/kg	1.0	0.54	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.93	1
Bromomethane	ND		ug/kg	2.0	0.58	1
Vinyl chloride	ND		ug/kg	1.0	0.33	1
Chloroethane	ND		ug/kg	2.0	0.45	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 Date Collected: 12/26/24 09:50

Client ID: SB-13 (4.5-5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.56	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.17	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.91	1
Acetone	ND		ug/kg	10	4.8	1
Carbon disulfide	ND		ug/kg	10	4.5	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.1	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.20	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.14	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.14	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	0.99	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	14		ug/kg	4.0	0.65	1
Acrylonitrile	ND		ug/kg	4.0	1.1	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 Date Collected: 12/26/24 09:50

Client ID: SB-13 (4.5-5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33	1
1,4-Dioxane	ND		ug/kg	80	35.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.38	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1
Tentatively Identified Compounds						
Total TIC Compounds	14.9	J	ug/kg			1
Unknown Aromatic	3.25	J	ug/kg			1
Unknown Aromatic	2.58	J	ug/kg			1
Unknown	9.06	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	111		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16
Client ID: SB-16 (5-5.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 13:05
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/30/24 17:24
Analyst: RAW
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	ND		ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
1,3-Dichloropropene, Total	ND		ug/kg	0.56	0.18	1
1,1-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	0.65	J	ug/kg	1.1	0.61	1
Ethylbenzene	1.0	J	ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.3	0.66	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.3	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16 Date Collected: 12/26/24 13:05

Client ID: SB-16 (5-5.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.3	0.16	1
1,3-Dichlorobenzene	ND		ug/kg	2.3	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.3	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.23	1
p/m-Xylene	1.4	J	ug/kg	2.3	0.63	1
o-Xylene	0.70	J	ug/kg	1.1	0.33	1
Xylenes, Total	2.1	J	ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
1,2-Dichloroethene, Total	ND		ug/kg	1.1	0.15	1
Dibromomethane	ND		ug/kg	2.3	0.27	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	10	J	ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	3.0	J	ug/kg	11	2.5	1
Vinyl acetate	ND		ug/kg	11	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
1,2,3-Trichloropropane	ND		ug/kg	2.3	0.14	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.3	0.23	1
2,2-Dichloropropane	ND		ug/kg	2.3	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.32	1
1,3-Dichloropropane	ND		ug/kg	2.3	0.19	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.56	0.15	1
Bromobenzene	ND		ug/kg	2.3	0.16	1
n-Butylbenzene	ND		ug/kg	1.1	0.19	1
sec-Butylbenzene	ND		ug/kg	1.1	0.16	1
tert-Butylbenzene	ND		ug/kg	2.3	0.13	1
o-Chlorotoluene	ND		ug/kg	2.3	0.22	1
p-Chlorotoluene	ND		ug/kg	2.3	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Hexachlorobutadiene	ND		ug/kg	4.5	0.19	1
Isopropylbenzene	0.26	J	ug/kg	1.1	0.12	1
p-Isopropyltoluene	0.14	J	ug/kg	1.1	0.12	1
Naphthalene	520	E	ug/kg	4.5	0.73	1
Acrylonitrile	ND		ug/kg	4.5	1.3	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16 Date Collected: 12/26/24 13:05

Client ID: SB-16 (5-5.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.1	0.19	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.3	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.3	0.31	1
1,3,5-Trimethylbenzene	0.67	J	ug/kg	2.3	0.22	1
1,2,4-Trimethylbenzene	1.5	J	ug/kg	2.3	0.38	1
1,4-Dioxane	ND		ug/kg	90	40.	1
p-Diethylbenzene	1.1	J	ug/kg	2.3	0.20	1
p-Ethyltoluene	1.8	J	ug/kg	2.3	0.43	1
1,2,4,5-Tetramethylbenzene	0.25	J	ug/kg	2.3	0.22	1
Ethyl ether	ND		ug/kg	2.3	0.38	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.6	1.6	1
Tentatively Identified Compounds						
Total TIC Compounds	135	J	ug/kg			1
Unknown	13.0	J	ug/kg			1
Acenaphthene	22.2	NJ	ug/kg			1
Unknown Aromatic	36.2	J	ug/kg			1
Unknown Aromatic	63.9	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	130		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	**69**	Q	70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16
Client ID: SB-16 (5-5.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 13:05
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/31/24 00:10
Analyst: MJV
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	280	130	1
1,1-Dichloroethane	ND		ug/kg	55	8.0	1
Chloroform	ND		ug/kg	83	7.7	1
Carbon tetrachloride	ND		ug/kg	55	13.	1
1,2-Dichloropropane	ND		ug/kg	55	6.9	1
Dibromochloromethane	ND		ug/kg	55	7.7	1
1,1,2-Trichloroethane	ND		ug/kg	55	15.	1
Tetrachloroethene	ND		ug/kg	28	11.	1
Chlorobenzene	ND		ug/kg	28	7.0	1
Trichlorofluoromethane	ND		ug/kg	220	38.	1
1,2-Dichloroethane	ND		ug/kg	55	14.	1
1,1,1-Trichloroethane	ND		ug/kg	28	9.2	1
Bromodichloromethane	ND		ug/kg	28	6.0	1
trans-1,3-Dichloropropene	ND		ug/kg	55	15.	1
cis-1,3-Dichloropropene	ND		ug/kg	28	8.7	1
1,3-Dichloropropene, Total	ND		ug/kg	28	8.7	1
1,1-Dichloropropene	ND		ug/kg	28	8.8	1
Bromoform	ND		ug/kg	220	14.	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	28	9.2	1
Benzene	ND		ug/kg	28	9.2	1
Toluene	ND		ug/kg	55	30.	1
Ethylbenzene	ND		ug/kg	55	7.8	1
Chloromethane	ND		ug/kg	220	52.	1
Bromomethane	ND		ug/kg	110	32.	1
Vinyl chloride	ND		ug/kg	55	18.	1
Chloroethane	ND		ug/kg	110	25.	1
1,1-Dichloroethene	ND		ug/kg	55	13.	1
trans-1,2-Dichloroethene	ND		ug/kg	83	7.6	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16 Date Collected: 12/26/24 13:05

Client ID: SB-16 (5-5.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	28	7.6	1
1,2-Dichlorobenzene	ND		ug/kg	110	8.0	1
1,3-Dichlorobenzene	ND		ug/kg	110	8.2	1
1,4-Dichlorobenzene	ND		ug/kg	110	9.4	1
Methyl tert butyl ether	ND		ug/kg	110	11.	1
p/m-Xylene	ND		ug/kg	110	31.	1
o-Xylene	ND		ug/kg	55	16.	1
Xylenes, Total	ND		ug/kg	55	16.	1
cis-1,2-Dichloroethene	ND		ug/kg	55	9.7	1
1,2-Dichloroethene, Total	ND		ug/kg	55	7.6	1
Dibromomethane	ND		ug/kg	110	13.	1
Styrene	ND		ug/kg	55	11.	1
Dichlorodifluoromethane	ND		ug/kg	550	51.	1
Acetone	ND		ug/kg	550	270	1
Carbon disulfide	ND		ug/kg	550	250	1
2-Butanone	ND		ug/kg	550	120	1
Vinyl acetate	ND		ug/kg	550	120	1
4-Methyl-2-pentanone	ND		ug/kg	550	71.	1
1,2,3-Trichloropropane	ND		ug/kg	110	7.0	1
2-Hexanone	ND		ug/kg	550	65.	1
Bromochloromethane	ND		ug/kg	110	11.	1
2,2-Dichloropropane	ND		ug/kg	110	11.	1
1,2-Dibromoethane	ND		ug/kg	55	15.	1
1,3-Dichloropropane	ND		ug/kg	110	9.2	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	28	7.3	1
Bromobenzene	ND		ug/kg	110	8.0	1
n-Butylbenzene	ND		ug/kg	55	9.2	1
sec-Butylbenzene	ND		ug/kg	55	8.1	1
tert-Butylbenzene	ND		ug/kg	110	6.5	1
o-Chlorotoluene	ND		ug/kg	110	10.	1
p-Chlorotoluene	ND		ug/kg	110	6.0	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	160	55.	1
Hexachlorobutadiene	ND		ug/kg	220	9.3	1
Isopropylbenzene	ND		ug/kg	55	6.0	1
p-Isopropyltoluene	ND		ug/kg	55	6.0	1
Naphthalene	3000		ug/kg	220	36.	1
Acrylonitrile	ND		ug/kg	220	64.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16 Date Collected: 12/26/24 13:05

Client ID: SB-16 (5-5.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	ND		ug/kg	55	9.4	1
1,2,3-Trichlorobenzene	ND		ug/kg	110	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	110	15.	1
1,3,5-Trimethylbenzene	ND		ug/kg	110	11.	1
1,2,4-Trimethylbenzene	ND		ug/kg	110	18.	1
1,4-Dioxane	ND		ug/kg	4400	1900	1
p-Diethylbenzene	ND		ug/kg	110	9.8	1
p-Ethyltoluene	ND		ug/kg	110	21.	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	110	10.	1
Ethyl ether	ND		ug/kg	110	19.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	280	78.	1
Tentatively Identified Compounds						
Total TIC Compounds	331	J	ug/kg			1
Unknown Aromatic	201	J	ug/kg			1
Unknown	130	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	103		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17
Client ID: SB-17 (4-4.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 14:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 12/31/24 00:35
Analyst: MJV
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.72	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.51	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.96	1
Bromomethane	ND		ug/kg	2.0	0.60	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17 Date Collected: 12/26/24 14:40

Client ID: SB-17 (4-4.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.21	1
p/m-Xylene	ND		ug/kg	2.0	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.94	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.7	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.51	0.14	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.20	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.1	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	4.8		ug/kg	4.1	0.67	1
Acrylonitrile	ND		ug/kg	4.1	1.2	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17 Date Collected: 12/26/24 14:40

Client ID: SB-17 (4-4.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.33	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	82	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.20	1
Ethyl ether	ND		ug/kg	2.0	0.35	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.1	1.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	122		70-130
Toluene-d8	110		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 09:37
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13,16 Batch: WG2014906-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	1.6	J	ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	0.59	J	ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 09:37
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13,16 Batch: WG2014906-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 09:37
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13,16 Batch: WG2014906-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds			
Total TIC Compounds	19.0	J	ug/kg
Unknown	19.0	J	ug/kg

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 09:37
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 13,16 Batch: WG2014906-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	116		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 10:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2015306-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 10:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2015306-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 10:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2015306-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds

Total TIC Compounds	2.12	J	ug/kg
Unknown	2.12	J	ug/kg

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 10:00
Analyst: AJK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2015306-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	103		70-130

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 17 Batch: WG2015327-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 17 Batch: WG2015327-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 17 Batch: WG2015327-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Tentatively Identified Compounds			
Total TIC Compounds	4.23	J	ug/kg
Unknown	4.23	J	ug/kg

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 17 Batch: WG2015327-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 16 Batch: WG2015328-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 16 Batch: WG2015328-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 16 Batch: WG2015328-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

Total TIC Compounds	212	J	ug/kg
Unknown	212	J	ug/kg

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/30/24 22:27
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 16 Batch: WG2015328-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 14:49
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2015365-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 14:49
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2015365-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 14:49
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2015365-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	16	J	ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Tentatively Identified Compounds

Total TIC Compounds	246	J	ug/kg
Unknown	246	J	ug/kg

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 14:49
Analyst: LAC

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 01 Batch: WG2015365-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,16 Batch: WG2014906-3 WG2014906-4								
Methylene chloride	**58**	Q	**59**	Q	70-130	2		30
1,1-Dichloroethane	94		93		70-130	1		30
Chloroform	97		99		70-130	2		30
Carbon tetrachloride	98		100		70-130	2		30
1,2-Dichloropropane	97		97		70-130	0		30
Dibromochloromethane	103		102		70-130	1		30
1,1,2-Trichloroethane	95		93		70-130	2		30
Tetrachloroethene	99		99		70-130	0		30
Chlorobenzene	96		96		70-130	0		30
Trichlorofluoromethane	70		76		70-139	8		30
1,2-Dichloroethane	110		115		70-130	4		30
1,1,1-Trichloroethane	97		98		70-130	1		30
Bromodichloromethane	99		101		70-130	2		30
trans-1,3-Dichloropropene	101		98		70-130	3		30
cis-1,3-Dichloropropene	103		105		70-130	2		30
1,1-Dichloropropene	91		92		70-130	1		30
Bromoform	88		91		70-130	3		30
1,1,2,2-Tetrachloroethane	88		84		70-130	5		30
Benzene	92		92		70-130	0		30
Toluene	86		86		70-130	0		30
Ethylbenzene	89		89		70-130	0		30
Chloromethane	115		125		52-130	8		30
Bromomethane	68		75		57-147	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,16 Batch: WG2014906-3 WG2014906-4								
Vinyl chloride	82		90		67-130	9		30
Chloroethane	56		65		50-151	15		30
1,1-Dichloroethene	65		69		65-135	6		30
trans-1,2-Dichloroethene	**68**	Q	70		70-130	3		30
Trichloroethene	95		99		70-130	4		30
1,2-Dichlorobenzene	100		100		70-130	0		30
1,3-Dichlorobenzene	98		97		70-130	1		30
1,4-Dichlorobenzene	99		99		70-130	0		30
Methyl tert butyl ether	82		84		66-130	2		30
p/m-Xylene	92		92		70-130	0		30
o-Xylene	95		96		70-130	1		30
cis-1,2-Dichloroethene	94		96		70-130	2		30
Dibromomethane	101		102		70-130	1		30
Styrene	94		94		70-130	0		30
Dichlorodifluoromethane	95		103		30-146	8		30
Acetone	90		92		54-140	2		30
Carbon disulfide	59		62		59-130	5		30
2-Butanone	90		91		70-130	1		30
Vinyl acetate	106		97		70-130	9		30
4-Methyl-2-pentanone	91		87		70-130	4		30
1,2,3-Trichloropropane	88		87		68-130	1		30
2-Hexanone	88		85		70-130	3		30
Bromochloromethane	112		115		70-130	3		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,16 Batch: WG2014906-3 WG2014906-4								
2,2-Dichloropropane	96		97		70-130	1		30
1,2-Dibromoethane	94		96		70-130	2		30
1,3-Dichloropropane	95		94		69-130	1		30
1,1,1,2-Tetrachloroethane	103		105		70-130	2		30
Bromobenzene	96		95		70-130	1		30
n-Butylbenzene	92		90		70-130	2		30
sec-Butylbenzene	87		86		70-130	1		30
tert-Butylbenzene	88		87		70-130	1		30
o-Chlorotoluene	87		86		70-130	1		30
p-Chlorotoluene	89		88		70-130	1		30
1,2-Dibromo-3-chloropropane	91		92		68-130	1		30
Hexachlorobutadiene	95		93		67-130	2		30
Isopropylbenzene	81		83		70-130	2		30
p-Isopropyltoluene	90		90		70-130	0		30
Naphthalene	95		95		70-130	0		30
Acrylonitrile	89		91		70-130	2		30
n-Propylbenzene	86		82		70-130	5		30
1,2,3-Trichlorobenzene	107		104		70-130	3		30
1,2,4-Trichlorobenzene	105		104		70-130	1		30
1,3,5-Trimethylbenzene	85		83		70-130	2		30
1,2,4-Trimethylbenzene	87		85		70-130	2		30
1,4-Dioxane	72		76		65-136	5		30
p-Diethylbenzene	95		94		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 13,16 Batch: WG2014906-3 WG2014906-4								
p-Ethyltoluene	89		88		70-130	1		30
1,2,4,5-Tetramethylbenzene	97		94		70-130	3		30
Ethyl ether	67		72		67-130	7		30
trans-1,4-Dichloro-2-butene	106		103		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		120		70-130
Toluene-d8	90		93		70-130
4-Bromofluorobenzene	95		88		70-130
Dibromofluoromethane	109		110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2015306-3 WG2015306-4								
Methylene chloride	95		89		70-130	7		30
1,1-Dichloroethane	101		96		70-130	5		30
Chloroform	101		97		70-130	4		30
Carbon tetrachloride	113		110		70-130	3		30
1,2-Dichloropropane	98		93		70-130	5		30
Dibromochloromethane	109		107		70-130	2		30
1,1,2-Trichloroethane	99		96		70-130	3		30
Tetrachloroethene	115		112		70-130	3		30
Chlorobenzene	103		101		70-130	2		30
Trichlorofluoromethane	121		110		70-139	10		30
1,2-Dichloroethane	95		92		70-130	3		30
1,1,1-Trichloroethane	107		103		70-130	4		30
Bromodichloromethane	99		96		70-130	3		30
trans-1,3-Dichloropropene	99		96		70-130	3		30
cis-1,3-Dichloropropene	104		102		70-130	2		30
1,1-Dichloropropene	102		97		70-130	5		30
Bromoform	108		107		70-130	1		30
1,1,2,2-Tetrachloroethane	95		92		70-130	3		30
Benzene	98		94		70-130	4		30
Toluene	97		94		70-130	3		30
Ethylbenzene	98		96		70-130	2		30
Chloromethane	119		109		52-130	9		30
Bromomethane	123		117		57-147	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2015306-3 WG2015306-4								
Vinyl chloride	106		95		67-130	11		30
Chloroethane	104		97		50-151	7		30
1,1-Dichloroethene	113		106		65-135	6		30
trans-1,2-Dichloroethene	109		104		70-130	5		30
Trichloroethene	107		102		70-130	5		30
1,2-Dichlorobenzene	105		101		70-130	4		30
1,3-Dichlorobenzene	107		104		70-130	3		30
1,4-Dichlorobenzene	106		102		70-130	4		30
Methyl tert butyl ether	108		102		66-130	6		30
p/m-Xylene	103		100		70-130	3		30
o-Xylene	100		98		70-130	2		30
cis-1,2-Dichloroethene	106		100		70-130	6		30
Dibromomethane	99		97		70-130	2		30
Styrene	100		98		70-130	2		30
Dichlorodifluoromethane	126		116		30-146	8		30
Acetone	94		90		54-140	4		30
Carbon disulfide	112		104		59-130	7		30
2-Butanone	99		96		70-130	3		30
Vinyl acetate	106		97		70-130	9		30
4-Methyl-2-pentanone	91		84		70-130	8		30
1,2,3-Trichloropropane	92		90		68-130	2		30
2-Hexanone	88		81		70-130	8		30
Bromochloromethane	109		103		70-130	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2015306-3 WG2015306-4								
2,2-Dichloropropane	105		99		70-130	6		30
1,2-Dibromoethane	105		104		70-130	1		30
1,3-Dichloropropane	95		94		69-130	1		30
1,1,1,2-Tetrachloroethane	106		104		70-130	2		30
Bromobenzene	103		100		70-130	3		30
n-Butylbenzene	108		102		70-130	6		30
sec-Butylbenzene	104		99		70-130	5		30
tert-Butylbenzene	105		100		70-130	5		30
o-Chlorotoluene	100		96		70-130	4		30
p-Chlorotoluene	99		96		70-130	3		30
1,2-Dibromo-3-chloropropane	92		92		68-130	0		30
Hexachlorobutadiene	116		112		67-130	4		30
Isopropylbenzene	101		98		70-130	3		30
p-Isopropyltoluene	108		103		70-130	5		30
Naphthalene	101		96		70-130	5		30
Acrylonitrile	108		99		70-130	9		30
n-Propylbenzene	101		98		70-130	3		30
1,2,3-Trichlorobenzene	110		109		70-130	1		30
1,2,4-Trichlorobenzene	114		109		70-130	4		30
1,3,5-Trimethylbenzene	100		96		70-130	4		30
1,2,4-Trimethylbenzene	100		97		70-130	3		30
1,4-Dioxane	96		96		65-136	0		30
p-Diethylbenzene	112		107		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2015306-3 WG2015306-4								
p-Ethyltoluene	106		102		70-130	4		30
1,2,4,5-Tetramethylbenzene	109		104		70-130	5		30
Ethyl ether	112		104		67-130	7		30
trans-1,4-Dichloro-2-butene	91		89		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		95		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	100		96		70-130
Dibromofluoromethane	106		107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG2015327-3 WG2015327-4								
Methylene chloride	98		97		70-130	1		30
1,1-Dichloroethane	108		106		70-130	2		30
Chloroform	102		105		70-130	3		30
Carbon tetrachloride	112		112		70-130	0		30
1,2-Dichloropropane	105		103		70-130	2		30
Dibromochloromethane	112		111		70-130	1		30
1,1,2-Trichloroethane	105		102		70-130	3		30
Tetrachloroethene	122		120		70-130	2		30
Chlorobenzene	104		102		70-130	2		30
Trichlorofluoromethane	110		110		70-139	0		30
1,2-Dichloroethane	109		106		70-130	3		30
1,1,1-Trichloroethane	112		112		70-130	0		30
Bromodichloromethane	105		105		70-130	0		30
trans-1,3-Dichloropropene	113		109		70-130	4		30
cis-1,3-Dichloropropene	105		104		70-130	1		30
1,1-Dichloropropene	104		100		70-130	4		30
Bromoform	112		110		70-130	2		30
1,1,2,2-Tetrachloroethane	96		91		70-130	5		30
Benzene	99		97		70-130	2		30
Toluene	104		101		70-130	3		30
Ethylbenzene	104		102		70-130	2		30
Chloromethane	129		126		52-130	2		30
Bromomethane	95		93		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG2015327-3 WG2015327-4								
Vinyl chloride	94		90		67-130	4		30
Chloroethane	99		96		50-151	3		30
1,1-Dichloroethene	102		100		65-135	2		30
trans-1,2-Dichloroethene	103		101		70-130	2		30
Trichloroethene	107		106		70-130	1		30
1,2-Dichlorobenzene	104		102		70-130	2		30
1,3-Dichlorobenzene	105		103		70-130	2		30
1,4-Dichlorobenzene	106		102		70-130	4		30
Methyl tert butyl ether	94		90		66-130	4		30
p/m-Xylene	103		101		70-130	2		30
o-Xylene	105		102		70-130	3		30
cis-1,2-Dichloroethene	99		98		70-130	1		30
Dibromomethane	98		97		70-130	1		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	94		91		30-146	3		30
Acetone	**150**	Q	138		54-140	8		30
Carbon disulfide	94		94		59-130	0		30
2-Butanone	100		90		70-130	11		30
Vinyl acetate	89		81		70-130	9		30
4-Methyl-2-pentanone	106		100		70-130	6		30
1,2,3-Trichloropropane	99		93		68-130	6		30
2-Hexanone	107		96		70-130	11		30
Bromochloromethane	101		100		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG2015327-3 WG2015327-4								
2,2-Dichloropropane	110		107		70-130	3		30
1,2-Dibromoethane	112		107		70-130	5		30
1,3-Dichloropropane	109		105		69-130	4		30
1,1,1,2-Tetrachloroethane	115		112		70-130	3		30
Bromobenzene	110		108		70-130	2		30
n-Butylbenzene	101		99		70-130	2		30
sec-Butylbenzene	102		100		70-130	2		30
tert-Butylbenzene	103		101		70-130	2		30
o-Chlorotoluene	106		103		70-130	3		30
p-Chlorotoluene	105		103		70-130	2		30
1,2-Dibromo-3-chloropropane	99		91		68-130	8		30
Hexachlorobutadiene	**142**	Q	**139**	Q	67-130	2		30
Isopropylbenzene	103		101		70-130	2		30
p-Isopropyltoluene	104		101		70-130	3		30
Naphthalene	94		88		70-130	7		30
Acrylonitrile	105		100		70-130	5		30
n-Propylbenzene	102		101		70-130	1		30
1,2,3-Trichlorobenzene	121		116		70-130	4		30
1,2,4-Trichlorobenzene	119		115		70-130	3		30
1,3,5-Trimethylbenzene	105		101		70-130	4		30
1,2,4-Trimethylbenzene	103		102		70-130	1		30
1,4-Dioxane	78		72		65-136	8		30
p-Diethylbenzene	104		102		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 17 Batch: WG2015327-3 WG2015327-4								
p-Ethyltoluene	107		104		70-130	3		30
1,2,4,5-Tetramethylbenzene	104		102		70-130	2		30
Ethyl ether	89		87		67-130	2		30
trans-1,4-Dichloro-2-butene	103		96		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		109		70-130
Toluene-d8	110		108		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	104		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG2015328-3 WG2015328-4								
Methylene chloride	98		97		70-130	1		30
1,1-Dichloroethane	108		106		70-130	2		30
Chloroform	102		105		70-130	3		30
Carbon tetrachloride	112		112		70-130	0		30
1,2-Dichloropropane	105		103		70-130	2		30
Dibromochloromethane	112		111		70-130	1		30
1,1,2-Trichloroethane	105		102		70-130	3		30
Tetrachloroethene	122		120		70-130	2		30
Chlorobenzene	104		102		70-130	2		30
Trichlorofluoromethane	110		110		70-139	0		30
1,2-Dichloroethane	109		106		70-130	3		30
1,1,1-Trichloroethane	112		112		70-130	0		30
Bromodichloromethane	105		105		70-130	0		30
trans-1,3-Dichloropropene	113		109		70-130	4		30
cis-1,3-Dichloropropene	105		104		70-130	1		30
1,1-Dichloropropene	104		100		70-130	4		30
Bromoform	112		110		70-130	2		30
1,1,2,2-Tetrachloroethane	96		91		70-130	5		30
Benzene	99		97		70-130	2		30
Toluene	104		101		70-130	3		30
Ethylbenzene	104		102		70-130	2		30
Chloromethane	129		126		52-130	2		30
Bromomethane	95		93		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG2015328-3 WG2015328-4								
Vinyl chloride	94		90		67-130	4		30
Chloroethane	99		96		50-151	3		30
1,1-Dichloroethene	102		100		65-135	2		30
trans-1,2-Dichloroethene	103		101		70-130	2		30
Trichloroethene	107		106		70-130	1		30
1,2-Dichlorobenzene	104		102		70-130	2		30
1,3-Dichlorobenzene	105		103		70-130	2		30
1,4-Dichlorobenzene	106		102		70-130	4		30
Methyl tert butyl ether	94		90		66-130	4		30
p/m-Xylene	103		101		70-130	2		30
o-Xylene	105		102		70-130	3		30
cis-1,2-Dichloroethene	99		98		70-130	1		30
Dibromomethane	98		97		70-130	1		30
Styrene	102		101		70-130	1		30
Dichlorodifluoromethane	94		91		30-146	3		30
Acetone	**150**	Q	138		54-140	8		30
Carbon disulfide	94		94		59-130	0		30
2-Butanone	100		90		70-130	11		30
Vinyl acetate	89		81		70-130	9		30
4-Methyl-2-pentanone	106		100		70-130	6		30
1,2,3-Trichloropropane	99		93		68-130	6		30
2-Hexanone	107		96		70-130	11		30
Bromochloromethane	101		100		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG2015328-3 WG2015328-4								
2,2-Dichloropropane	110		107		70-130	3		30
1,2-Dibromoethane	112		107		70-130	5		30
1,3-Dichloropropane	109		105		69-130	4		30
1,1,1,2-Tetrachloroethane	115		112		70-130	3		30
Bromobenzene	110		108		70-130	2		30
n-Butylbenzene	101		99		70-130	2		30
sec-Butylbenzene	102		100		70-130	2		30
tert-Butylbenzene	103		101		70-130	2		30
o-Chlorotoluene	106		103		70-130	3		30
p-Chlorotoluene	105		103		70-130	2		30
1,2-Dibromo-3-chloropropane	99		91		68-130	8		30
Hexachlorobutadiene	**142**	Q	**139**	Q	67-130	2		30
Isopropylbenzene	103		101		70-130	2		30
p-Isopropyltoluene	104		101		70-130	3		30
Naphthalene	94		88		70-130	7		30
Acrylonitrile	105		100		70-130	5		30
n-Propylbenzene	102		101		70-130	1		30
1,2,3-Trichlorobenzene	121		116		70-130	4		30
1,2,4-Trichlorobenzene	119		115		70-130	3		30
1,3,5-Trimethylbenzene	105		101		70-130	4		30
1,2,4-Trimethylbenzene	103		102		70-130	1		30
1,4-Dioxane	78		72		65-136	8		30
p-Diethylbenzene	104		102		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 16 Batch: WG2015328-3 WG2015328-4								
p-Ethyltoluene	107		104		70-130	3		30
1,2,4,5-Tetramethylbenzene	104		102		70-130	2		30
Ethyl ether	89		87		67-130	2		30
trans-1,4-Dichloro-2-butene	103		96		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	116		109		70-130
Toluene-d8	110		108		70-130
4-Bromofluorobenzene	101		98		70-130
Dibromofluoromethane	104		103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2015365-3 WG2015365-4								
Methylene chloride	93		89		70-130	4		30
1,1-Dichloroethane	100		98		70-130	2		30
Chloroform	100		98		70-130	2		30
Carbon tetrachloride	105		105		70-130	0		30
1,2-Dichloropropane	99		97		70-130	2		30
Dibromochloromethane	104		107		70-130	3		30
1,1,2-Trichloroethane	97		97		70-130	0		30
Tetrachloroethene	108		109		70-130	1		30
Chlorobenzene	95		94		70-130	1		30
Trichlorofluoromethane	103		104		70-139	1		30
1,2-Dichloroethane	107		105		70-130	2		30
1,1,1-Trichloroethane	105		106		70-130	1		30
Bromodichloromethane	102		101		70-130	1		30
trans-1,3-Dichloropropene	105		103		70-130	2		30
cis-1,3-Dichloropropene	100		97		70-130	3		30
1,1-Dichloropropene	95		94		70-130	1		30
Bromoform	106		107		70-130	1		30
1,1,2,2-Tetrachloroethane	93		86		70-130	8		30
Benzene	91		89		70-130	2		30
Toluene	95		93		70-130	2		30
Ethylbenzene	95		94		70-130	1		30
Chloromethane	**140**	Q	**137**	Q	52-130	2		30
Bromomethane	105		103		57-147	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2015365-3 WG2015365-4								
Vinyl chloride	110		112		67-130	2		30
Chloroethane	91		94		50-151	3		30
1,1-Dichloroethene	90		92		65-135	2		30
trans-1,2-Dichloroethene	93		91		70-130	2		30
Trichloroethene	98		100		70-130	2		30
1,2-Dichlorobenzene	104		96		70-130	8		30
1,3-Dichlorobenzene	99		93		70-130	6		30
1,4-Dichlorobenzene	100		93		70-130	7		30
Methyl tert butyl ether	91		89		66-130	2		30
p/m-Xylene	94		92		70-130	2		30
o-Xylene	96		94		70-130	2		30
cis-1,2-Dichloroethene	92		90		70-130	2		30
Dibromomethane	94		92		70-130	2		30
Styrene	95		93		70-130	2		30
Dichlorodifluoromethane	91		92		30-146	1		30
Acetone	96		93		54-140	3		30
Carbon disulfide	86		84		59-130	2		30
2-Butanone	99		99		70-130	0		30
Vinyl acetate	86		74		70-130	15		30
4-Methyl-2-pentanone	101		99		70-130	2		30
1,2,3-Trichloropropane	96		92		68-130	4		30
2-Hexanone	91		100		70-130	9		30
Bromochloromethane	96		95		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2015365-3 WG2015365-4								
2,2-Dichloropropane	101		100		70-130	1		30
1,2-Dibromoethane	105		104		70-130	1		30
1,3-Dichloropropane	101		100		69-130	1		30
1,1,1,2-Tetrachloroethane	107		105		70-130	2		30
Bromobenzene	104		100		70-130	4		30
n-Butylbenzene	92		88		70-130	4		30
sec-Butylbenzene	94		90		70-130	4		30
tert-Butylbenzene	95		92		70-130	3		30
o-Chlorotoluene	99		95		70-130	4		30
p-Chlorotoluene	98		93		70-130	5		30
1,2-Dibromo-3-chloropropane	101		93		68-130	8		30
Hexachlorobutadiene	**133**	Q	**132**	Q	67-130	1		30
Isopropylbenzene	94		91		70-130	3		30
p-Isopropyltoluene	94		91		70-130	3		30
Naphthalene	95		90		70-130	5		30
Acrylonitrile	102		100		70-130	2		30
n-Propylbenzene	94		90		70-130	4		30
1,2,3-Trichlorobenzene	121		115		70-130	5		30
1,2,4-Trichlorobenzene	117		106		70-130	10		30
1,3,5-Trimethylbenzene	96		92		70-130	4		30
1,2,4-Trimethylbenzene	96		91		70-130	5		30
1,4-Dioxane	92		93		65-136	1		30
p-Diethylbenzene	95		89		70-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 01 Batch: WG2015365-3 WG2015365-4								
p-Ethyltoluene	97		92		70-130	5		30
1,2,4,5-Tetramethylbenzene	104		93		70-130	11		30
Ethyl ether	83		83		67-130	0		30
trans-1,4-Dichloro-2-butene	98		95		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	119		116		70-130
Toluene-d8	106		107		70-130
4-Bromofluorobenzene	102		99		70-130
Dibromofluoromethane	103		105		70-130

SEMIVOLATILES

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02 D
Client ID: SB-11 (2-2.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 18:37
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	280	36.	2
1,2,4-Trichlorobenzene	ND		ug/kg	350	40.	2
Hexachlorobenzene	ND		ug/kg	210	39.	2
Bis(2-chloroethyl)ether	ND		ug/kg	310	47.	2
2-Chloronaphthalene	ND		ug/kg	350	34.	2
1,2-Dichlorobenzene	ND		ug/kg	350	62.	2
1,3-Dichlorobenzene	ND		ug/kg	350	60.	2
1,4-Dichlorobenzene	ND		ug/kg	350	61.	2
3,3'-Dichlorobenzidine	ND		ug/kg	350	92.	2
2,4-Dinitrotoluene	ND		ug/kg	350	69.	2
2,6-Dinitrotoluene	ND		ug/kg	350	60.	2
Fluoranthene	92	J	ug/kg	210	40.	2
4-Chlorophenyl phenyl ether	ND		ug/kg	350	37.	2
4-Bromophenyl phenyl ether	ND		ug/kg	350	53.	2
Bis(2-chloroisopropyl)ether	ND		ug/kg	420	59.	2
Bis(2-chloroethoxy)methane	ND		ug/kg	380	35.	2
Hexachlorobutadiene	ND		ug/kg	350	51.	2
Hexachlorocyclopentadiene	ND		ug/kg	990	310	2
Hexachloroethane	ND		ug/kg	280	56.	2
Isophorone	ND		ug/kg	310	45.	2
Naphthalene	ND		ug/kg	350	42.	2
Nitrobenzene	ND		ug/kg	310	51.	2
NDPA/DPA	ND		ug/kg	280	40.	2
n-Nitrosodi-n-propylamine	ND		ug/kg	350	54.	2
Bis(2-ethylhexyl)phthalate	ND		ug/kg	350	120	2
Butyl benzyl phthalate	ND		ug/kg	350	88.	2
Di-n-butylphthalate	ND		ug/kg	350	66.	2
Di-n-octylphthalate	ND		ug/kg	350	120	2

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02 D
Client ID: SB-11 (2-2.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	350	32.	2
Dimethyl phthalate	ND		ug/kg	350	73.	2
Benzo(a)anthracene	67	J	ug/kg	210	39.	2
Benzo(a)pyrene	ND		ug/kg	280	85.	2
Benzo(b)fluoranthene	87	J	ug/kg	210	58.	2
Benzo(k)fluoranthene	ND		ug/kg	210	56.	2
Chrysene	79	J	ug/kg	210	36.	2
Acenaphthylene	ND		ug/kg	280	54.	2
Anthracene	ND		ug/kg	210	68.	2
Benzo(ghi)perylene	110	J	ug/kg	280	41.	2
Fluorene	ND		ug/kg	350	34.	2
Phenanthrene	52	J	ug/kg	210	42.	2
Dibenzo(a,h)anthracene	ND		ug/kg	210	40.	2
Indeno(1,2,3-cd)pyrene	ND		ug/kg	280	48.	2
Pyrene	94	J	ug/kg	210	34.	2
Biphenyl	ND		ug/kg	790	45.	2
4-Chloroaniline	ND		ug/kg	350	63.	2
2-Nitroaniline	ND		ug/kg	350	67.	2
3-Nitroaniline	ND		ug/kg	350	66.	2
4-Nitroaniline	ND		ug/kg	350	140	2
Dibenzofuran	ND		ug/kg	350	33.	2
2-Methylnaphthalene	ND		ug/kg	420	42.	2
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	350	36.	2
Acetophenone	ND		ug/kg	350	43.	2
2,4,6-Trichlorophenol	ND		ug/kg	210	66.	2
p-Chloro-m-cresol	ND		ug/kg	350	52.	2
2-Chlorophenol	ND		ug/kg	350	41.	2
2,4-Dichlorophenol	ND		ug/kg	310	56.	2
2,4-Dimethylphenol	ND		ug/kg	350	110	2
2-Nitrophenol	ND		ug/kg	750	130	2
4-Nitrophenol	ND		ug/kg	490	140	2
2,4-Dinitrophenol	ND		ug/kg	1700	160	2
4,6-Dinitro-o-cresol	ND		ug/kg	900	170	2
Pentachlorophenol	ND		ug/kg	280	76.	2
Phenol	ND		ug/kg	350	52.	2
2-Methylphenol	ND		ug/kg	350	54.	2
3-Methylphenol/4-Methylphenol	ND		ug/kg	500	54.	2

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02 D
Client ID: SB-11 (2-2.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	350	66.	2
Benzoic Acid	ND		ug/kg	1100	350	2
Benzyl Alcohol	ND		ug/kg	350	110	2
Carbazole	ND		ug/kg	350	34.	2
1,4-Dioxane	ND		ug/kg	52	16.	2
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		25-120
Phenol-d6	34		10-120
Nitrobenzene-d5	41		23-120
2-Fluorobiphenyl	36		30-120
2,4,6-Tribromophenol	28		10-136
4-Terphenyl-d14	32		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03 D
Client ID: SB-12 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 19:00
Analyst: CMM
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1400	180	10
1,2,4-Trichlorobenzene	ND		ug/kg	1800	200	10
Hexachlorobenzene	ND		ug/kg	1100	200	10
Bis(2-chloroethyl)ether	ND		ug/kg	1600	240	10
2-Chloronaphthalene	ND		ug/kg	1800	180	10
1,2-Dichlorobenzene	ND		ug/kg	1800	320	10
1,3-Dichlorobenzene	ND		ug/kg	1800	300	10
1,4-Dichlorobenzene	ND		ug/kg	1800	310	10
3,3'-Dichlorobenzidine	ND		ug/kg	1800	470	10
2,4-Dinitrotoluene	ND		ug/kg	1800	350	10
2,6-Dinitrotoluene	ND		ug/kg	1800	300	10
Fluoranthene	ND		ug/kg	1100	200	10
4-Chlorophenyl phenyl ether	ND		ug/kg	1800	190	10
4-Bromophenyl phenyl ether	ND		ug/kg	1800	270	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2100	300	10
Bis(2-chloroethoxy)methane	ND		ug/kg	1900	180	10
Hexachlorobutadiene	ND		ug/kg	1800	260	10
Hexachlorocyclopentadiene	ND		ug/kg	5000	1600	10
Hexachloroethane	ND		ug/kg	1400	290	10
Isophorone	ND		ug/kg	1600	230	10
Naphthalene	ND		ug/kg	1800	220	10
Nitrobenzene	ND		ug/kg	1600	260	10
NDPA/DPA	ND		ug/kg	1400	200	10
n-Nitrosodi-n-propylamine	ND		ug/kg	1800	270	10
Bis(2-ethylhexyl)phthalate	ND		ug/kg	1800	610	10
Butyl benzyl phthalate	ND		ug/kg	1800	440	10
Di-n-butylphthalate	ND		ug/kg	1800	340	10
Di-n-octylphthalate	ND		ug/kg	1800	600	10

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03 D Date Collected: 12/26/24 10:15

Client ID: SB-12 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	1800	160	10
Dimethyl phthalate	ND		ug/kg	1800	370	10
Benzo(a)anthracene	ND		ug/kg	1100	200	10
Benzo(a)pyrene	ND		ug/kg	1400	430	10
Benzo(b)fluoranthene	ND		ug/kg	1100	300	10
Benzo(k)fluoranthene	ND		ug/kg	1100	280	10
Chrysene	ND		ug/kg	1100	180	10
Acenaphthylene	ND		ug/kg	1400	270	10
Anthracene	ND		ug/kg	1100	340	10
Benzo(ghi)perylene	ND		ug/kg	1400	210	10
Fluorene	ND		ug/kg	1800	170	10
Phenanthrene	ND		ug/kg	1100	220	10
Dibenzo(a,h)anthracene	ND		ug/kg	1100	200	10
Indeno(1,2,3-cd)pyrene	ND		ug/kg	1400	250	10
Pyrene	ND		ug/kg	1100	180	10
Biphenyl	ND		ug/kg	4000	230	10
4-Chloroaniline	ND		ug/kg	1800	320	10
2-Nitroaniline	ND		ug/kg	1800	340	10
3-Nitroaniline	ND		ug/kg	1800	330	10
4-Nitroaniline	ND		ug/kg	1800	730	10
Dibenzofuran	ND		ug/kg	1800	170	10
2-Methylnaphthalene	ND		ug/kg	2100	210	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1800	180	10
Acetophenone	ND		ug/kg	1800	220	10
2,4,6-Trichlorophenol	ND		ug/kg	1100	340	10
p-Chloro-m-cresol	ND		ug/kg	1800	260	10
2-Chlorophenol	ND		ug/kg	1800	210	10
2,4-Dichlorophenol	ND		ug/kg	1600	280	10
2,4-Dimethylphenol	ND		ug/kg	1800	580	10
2-Nitrophenol	ND		ug/kg	3800	660	10
4-Nitrophenol	ND		ug/kg	2500	720	10
2,4-Dinitrophenol	ND		ug/kg	8500	820	10
4,6-Dinitro-o-cresol	ND		ug/kg	4600	850	10
Pentachlorophenol	ND		ug/kg	1400	390	10
Phenol	ND		ug/kg	1800	270	10
2-Methylphenol	ND		ug/kg	1800	270	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	2500	280	10

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03 D
Client ID: SB-12 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	1800	340	10
Benzoic Acid	ND		ug/kg	5700	1800	10
Benzyl Alcohol	ND		ug/kg	1800	540	10
Carbazole	ND		ug/kg	1800	170	10
1,4-Dioxane	ND		ug/kg	260	81.	10
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	51		10-136
4-Terphenyl-d14	55		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04
Client ID: SB-13 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:55
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 19:24
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	170		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	5600		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	160	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04 Date Collected: 12/26/24 09:55

Client ID: SB-13 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	2300		ug/kg	120	22.	1
Benzo(a)pyrene	2400		ug/kg	150	47.	1
Benzo(b)fluoranthene	3000		ug/kg	120	32.	1
Benzo(k)fluoranthene	970		ug/kg	120	31.	1
Chrysene	2500		ug/kg	120	20.	1
Acenaphthylene	290		ug/kg	150	30.	1
Anthracene	680		ug/kg	120	38.	1
Benzo(ghi)perylene	1500		ug/kg	150	23.	1
Fluorene	280		ug/kg	190	19.	1
Phenanthrene	3800		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	320		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	1500		ug/kg	150	27.	1
Pyrene	4700		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	180	J	ug/kg	190	18.	1
2-Methylnaphthalene	69	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04 Date Collected: 12/26/24 09:55

Client ID: SB-13 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	520		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
Total TIC Compounds	8100	J	ug/kg			1
Unknown	539	J	ug/kg			1
Unknown PAH	407	J	ug/kg			1
Unknown Ketone	919	J	ug/kg			1
Unknown PAH	358	J	ug/kg			1
Unknown PAH	429	J	ug/kg			1
Unknown PAH	536	J	ug/kg			1
Unknown	261	J	ug/kg			1
Unknown	276	J	ug/kg			1
Unknown	669	J	ug/kg			1
Unknown Thiophene	334	J	ug/kg			1
Unknown Ketone	323	J	ug/kg			1
Unknown PAH	798	J	ug/kg			1
Unknown PAH	1760	J	ug/kg			1
Unknown	241	J	ug/kg			1
Unknown	251	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04 Date Collected: 12/26/24 09:55

Client ID: SB-13 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	98		25-120
Phenol-d6	102		10-120
Nitrobenzene-d5	107		23-120
2-Fluorobiphenyl	92		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	85		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05
Client ID: SB-14 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 19:47
Analyst: CMM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	24	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	1300		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	120	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05 Date Collected: 12/26/24 12:15

Client ID: SB-14 (2.5-3) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	1000		ug/kg	110	21.	1
Benzo(a)pyrene	1700		ug/kg	150	46.	1
Benzo(b)fluoranthene	1700		ug/kg	110	32.	1
Benzo(k)fluoranthene	590		ug/kg	110	30.	1
Chrysene	1000		ug/kg	110	20.	1
Acenaphthylene	150		ug/kg	150	29.	1
Anthracene	190		ug/kg	110	37.	1
Benzo(ghi)perylene	1000		ug/kg	150	22.	1
Fluorene	27	J	ug/kg	190	18.	1
Phenanthrene	420		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	230		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	150	26.	1
Pyrene	1400		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	47	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05 Date Collected: 12/26/24 12:15

Client ID: SB-14 (2.5-3) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	99	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1
Tentatively Identified Compounds						
Total TIC Compounds	1950	J	ug/kg			1
Unknown	157	J	ug/kg			1
Unknown PAH	453	J	ug/kg			1
Unknown PAH	183	J	ug/kg			1
Unknown PAH	1160	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	92		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	77		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06
Client ID: SB-15 (3-3.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 20:10
Analyst: CMM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	2100		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	82	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06 Date Collected: 12/26/24 12:30

Client ID: SB-15 (3-3.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1500		ug/kg	110	20.	1
Benzo(a)pyrene	1500		ug/kg	140	44.	1
Benzo(b)fluoranthene	1900		ug/kg	110	30.	1
Benzo(k)fluoranthene	620		ug/kg	110	29.	1
Chrysene	1500		ug/kg	110	19.	1
Acenaphthylene	200		ug/kg	140	28.	1
Anthracene	230		ug/kg	110	35.	1
Benzo(ghi)perylene	860		ug/kg	140	21.	1
Fluorene	28	J	ug/kg	180	18.	1
Phenanthrene	800		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	210		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	900		ug/kg	140	25.	1
Pyrene	1900		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	32	J	ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06 Date Collected: 12/26/24 12:30

Client ID: SB-15 (3-3.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	120	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
Total TIC Compounds	15200	J	ug/kg			1
Unknown	208	J	ug/kg			1
Unknown PAH	414	J	ug/kg			1
Unknown	146	J	ug/kg			1
Unknown Organic Acid	9040	J	ug/kg			1
Unknown PAH	1130	J	ug/kg			1
Unknown	150	J	ug/kg			1
Unknown PAH	211	J	ug/kg			1
Unknown PAH	262	J	ug/kg			1
Unknown	153	J	ug/kg			1
Unknown	272	J	ug/kg			1
Unknown PAH	171	J	ug/kg			1
Unknown PAH	362	J	ug/kg			1
Unknown Organic Acid	2500	J	ug/kg			1
Unknown PAH	166	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	78		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07
Client ID: SB-16 (1-1.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 13:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 20:33
Analyst: CMM
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	310		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	4900		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	63	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07 Date Collected: 12/26/24 13:00

Client ID: SB-16 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	2400		ug/kg	110	21.	1
Benzo(a)pyrene	2300		ug/kg	150	46.	1
Benzo(b)fluoranthene	2400		ug/kg	110	32.	1
Benzo(k)fluoranthene	740		ug/kg	110	30.	1
Chrysene	2300		ug/kg	110	20.	1
Acenaphthylene	70	J	ug/kg	150	29.	1
Anthracene	1200		ug/kg	110	37.	1
Benzo(ghi)perylene	1200		ug/kg	150	22.	1
Fluorene	340		ug/kg	190	18.	1
Phenanthrene	3500		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	270		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	1100		ug/kg	150	26.	1
Pyrene	4900		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	170	J	ug/kg	190	18.	1
2-Methylnaphthalene	29	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	910	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07 Date Collected: 12/26/24 13:00

Client ID: SB-16 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	45	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1
Tentatively Identified Compounds						
Total TIC Compounds	10000	J	ug/kg			1
Unknown PAH	1320	J	ug/kg			1
Unknown	1460	J	ug/kg			1
Unknown PAH	612	J	ug/kg			1
Unknown	790	J	ug/kg			1
Unknown PAH	552	J	ug/kg			1
Unknown	874	J	ug/kg			1
Unknown	927	J	ug/kg			1
Unknown Thiophene	388	J	ug/kg			1
Unknown	309	J	ug/kg			1
Unknown PAH	504	J	ug/kg			1
Unknown	352	J	ug/kg			1
Unknown	650	J	ug/kg			1
Unknown PAH	417	J	ug/kg			1
Unknown PAH	471	J	ug/kg			1
Unknown	373	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07 Date Collected: 12/26/24 13:00

Client ID: SB-16 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	76		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08
Client ID: SB-17 (5.5-6)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 14:48
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 20:57
Analyst: CMM
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	2200		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	100	J	ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08 Date Collected: 12/26/24 14:48

Client ID: SB-17 (5.5-6) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	1200		ug/kg	130	24.	1
Benzo(a)pyrene	1200		ug/kg	170	52.	1
Benzo(b)fluoranthene	1600		ug/kg	130	36.	1
Benzo(k)fluoranthene	460		ug/kg	130	34.	1
Chrysene	1200		ug/kg	130	22.	1
Acenaphthylene	76	J	ug/kg	170	33.	1
Anthracene	300		ug/kg	130	41.	1
Benzo(ghi)perylene	840		ug/kg	170	25.	1
Fluorene	100	J	ug/kg	210	21.	1
Phenanthrene	1300		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	200		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	820		ug/kg	170	30.	1
Pyrene	1900		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	480	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	78	J	ug/kg	210	20.	1
2-Methylnaphthalene	37	J	ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08 Date Collected: 12/26/24 14:48

Client ID: SB-17 (5.5-6) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	180	J	ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1
Tentatively Identified Compounds						
Total TIC Compounds	4460	J	ug/kg			1
Unknown PAH	355	J	ug/kg			1
Unknown PAH	815	J	ug/kg			1
Unknown	290	J	ug/kg			1
Unknown PAH	265	J	ug/kg			1
Unknown	177	J	ug/kg			1
Unknown PAH	933	J	ug/kg			1
Unknown PAH	205	J	ug/kg			1
Unknown PAH	434	J	ug/kg			1
Unknown PAH	264	J	ug/kg			1
Unknown PAH	205	J	ug/kg			1
Unknown Ketone	232	J	ug/kg			1
Unknown PAH	288	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	67		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09
Client ID: SB-19 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 21:20
Analyst: CMM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	170		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	96	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	65.	1
Butyl benzyl phthalate	34000	E	ug/kg	190	47.	1
Di-n-butylphthalate	110	J	ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09 Date Collected: 12/26/24 15:25

Client ID: SB-19 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	110		ug/kg	110	21.	1
Benzo(a)pyrene	71	J	ug/kg	150	46.	1
Benzo(b)fluoranthene	78	J	ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	140		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	37	J	ug/kg	110	37.	1
Benzo(ghi)perylene	36	J	ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	330		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	31	J	ug/kg	150	26.	1
Pyrene	240		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	20	J	ug/kg	190	18.	1
2-Methylnaphthalene	69	J	ug/kg	220	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	44	J	ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	900	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09 Date Collected: 12/26/24 15:25

Client ID: SB-19 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1
Tentatively Identified Compounds						
Total TIC Compounds	15800	J	ug/kg			1
Unknown Organic Acid	349	J	ug/kg			1
Unknown Organic Acid	1750	J	ug/kg			1
Unknown Organic Acid	3870	J	ug/kg			1
Unknown	1260	J	ug/kg			1
Unknown Organic Acid	1320	J	ug/kg			1
Unknown Organic Acid	563	J	ug/kg			1
Unknown	413	J	ug/kg			1
Unknown	494	J	ug/kg			1
Unknown	1470	J	ug/kg			1
Unknown Organic Acid	506	J	ug/kg			1
Unknown	330	J	ug/kg			1
Unknown Organic Acid	734	J	ug/kg			1
Unknown	553	J	ug/kg			1
Unknown	595	J	ug/kg			1
Unknown	1550	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09 Date Collected: 12/26/24 15:25

Client ID: SB-19 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	90		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	46		10-136
4-Terphenyl-d14	78		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09 D
Client ID: SB-19 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/30/24 13:27
Analyst: IM
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Butyl benzyl phthalate	46000		ug/kg	1900	470	10

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10
Client ID: SB-20 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:10
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 21:43
Analyst: CMM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	24	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	540		ug/kg	110	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	510	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	87	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	130	J	ug/kg	180	62.	1
Butyl benzyl phthalate	290		ug/kg	180	45.	1
Di-n-butylphthalate	63	J	ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10 Date Collected: 12/26/24 15:10

Client ID: SB-20 (4.5-5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	330		ug/kg	110	20.	1
Benzo(a)pyrene	300		ug/kg	140	44.	1
Benzo(b)fluoranthene	410		ug/kg	110	30.	1
Benzo(k)fluoranthene	120		ug/kg	110	29.	1
Chrysene	340		ug/kg	110	19.	1
Acenaphthylene	89	J	ug/kg	140	28.	1
Anthracene	91	J	ug/kg	110	35.	1
Benzo(ghi)perylene	190		ug/kg	140	21.	1
Fluorene	35	J	ug/kg	180	17.	1
Phenanthrene	400		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	48	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	190		ug/kg	140	25.	1
Pyrene	540		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	74.	1
Dibenzofuran	27	J	ug/kg	180	17.	1
2-Methylnaphthalene	59	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	26	J	ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	59.	1
2-Nitrophenol	ND		ug/kg	390	67.	1
4-Nitrophenol	ND		ug/kg	250	73.	1
2,4-Dinitrophenol	ND		ug/kg	860	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	86.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10 Date Collected: 12/26/24 15:10

Client ID: SB-20 (4.5-5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	27	J	ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	27	8.2	1
Tentatively Identified Compounds						
Total TIC Compounds	7530	J	ug/kg			1
Unknown PAH	207	J	ug/kg			1
Unknown	148	J	ug/kg			1
Unknown	209	J	ug/kg			1
Unknown	236	J	ug/kg			1
Unknown PAH	159	J	ug/kg			1
Unknown	443	J	ug/kg			1
Unknown	5220	J	ug/kg			1
Unknown	474	J	ug/kg			1
Unknown PAH	190	J	ug/kg			1
Unknown PAH	244	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	62		10-136
4-Terphenyl-d14	69		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11 D
Client ID: SB-11 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 22:07
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	180	J	ug/kg	700	91.	5
1,2,4-Trichlorobenzene	ND		ug/kg	880	100	5
Hexachlorobenzene	ND		ug/kg	530	99.	5
Bis(2-chloroethyl)ether	ND		ug/kg	790	120	5
2-Chloronaphthalene	ND		ug/kg	880	88.	5
1,2-Dichlorobenzene	ND		ug/kg	880	160	5
1,3-Dichlorobenzene	ND		ug/kg	880	150	5
1,4-Dichlorobenzene	ND		ug/kg	880	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	230	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	3500		ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	94.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	950	88.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	700	140	5
Isophorone	ND		ug/kg	790	110	5
Naphthalene	130	J	ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	790	130	5
NDPA/DPA	ND		ug/kg	700	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	880	300	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11 D Date Collected: 12/26/24 10:40

Client ID: SB-11 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	880	82.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	1400		ug/kg	530	99.	5
Benzo(a)pyrene	1200		ug/kg	700	220	5
Benzo(b)fluoranthene	1600		ug/kg	530	150	5
Benzo(k)fluoranthene	400	J	ug/kg	530	140	5
Chrysene	1600		ug/kg	530	92.	5
Acenaphthylene	260	J	ug/kg	700	140	5
Anthracene	520	J	ug/kg	530	170	5
Benzo(ghi)perylene	900		ug/kg	700	100	5
Fluorene	150	J	ug/kg	880	86.	5
Phenanthrene	3700		ug/kg	530	110	5
Dibenzo(a,h)anthracene	170	J	ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	720		ug/kg	700	120	5
Pyrene	3300		ug/kg	530	88.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	170	5
4-Nitroaniline	ND		ug/kg	880	360	5
Dibenzofuran	200	J	ug/kg	880	83.	5
2-Methylnaphthalene	130	J	ug/kg	1000	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	92.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	790	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	700	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11 D
Client ID: SB-11 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	880	170	5
Benzoic Acid	ND		ug/kg	2800	890	5
Benzyl Alcohol	ND		ug/kg	880	270	5
Carbazole	240	J	ug/kg	880	86.	5
1,4-Dioxane	ND		ug/kg	130	40.	5
Tentatively Identified Compounds						
Total TIC Compounds	911	J	ug/kg			5
Unknown Ketone	911	J	ug/kg			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		25-120
Phenol-d6	36		10-120
Nitrobenzene-d5	38		23-120
2-Fluorobiphenyl	36		30-120
2,4,6-Tribromophenol	28		10-136
4-Terphenyl-d14	34		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12 D
Client ID: SB-12 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:20
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 22:30
Analyst: CMM
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	710	91.	5
1,2,4-Trichlorobenzene	ND		ug/kg	880	100	5
Hexachlorobenzene	ND		ug/kg	530	99.	5
Bis(2-chloroethyl)ether	ND		ug/kg	790	120	5
2-Chloronaphthalene	ND		ug/kg	880	88.	5
1,2-Dichlorobenzene	ND		ug/kg	880	160	5
1,3-Dichlorobenzene	ND		ug/kg	880	150	5
1,4-Dichlorobenzene	ND		ug/kg	880	150	5
3,3'-Dichlorobenzidine	ND		ug/kg	880	230	5
2,4-Dinitrotoluene	ND		ug/kg	880	180	5
2,6-Dinitrotoluene	ND		ug/kg	880	150	5
Fluoranthene	ND		ug/kg	530	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	880	94.	5
4-Bromophenyl phenyl ether	ND		ug/kg	880	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	950	88.	5
Hexachlorobutadiene	ND		ug/kg	880	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	800	5
Hexachloroethane	ND		ug/kg	710	140	5
Isophorone	ND		ug/kg	790	110	5
Naphthalene	ND		ug/kg	880	110	5
Nitrobenzene	ND		ug/kg	790	130	5
NDPA/DPA	ND		ug/kg	710	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	880	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	880	300	5
Butyl benzyl phthalate	ND		ug/kg	880	220	5
Di-n-butylphthalate	ND		ug/kg	880	170	5
Di-n-octylphthalate	ND		ug/kg	880	300	5

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12 D Date Collected: 12/26/24 10:20
Client ID: SB-12 (2.5-3) Date Received: 12/26/24
Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	880	82.	5
Dimethyl phthalate	ND		ug/kg	880	180	5
Benzo(a)anthracene	ND		ug/kg	530	99.	5
Benzo(a)pyrene	ND		ug/kg	710	220	5
Benzo(b)fluoranthene	ND		ug/kg	530	150	5
Benzo(k)fluoranthene	ND		ug/kg	530	140	5
Chrysene	ND		ug/kg	530	92.	5
Acenaphthylene	ND		ug/kg	710	140	5
Anthracene	ND		ug/kg	530	170	5
Benzo(ghi)perylene	ND		ug/kg	710	100	5
Fluorene	ND		ug/kg	880	86.	5
Phenanthrene	ND		ug/kg	530	110	5
Dibenzo(a,h)anthracene	ND		ug/kg	530	100	5
Indeno(1,2,3-cd)pyrene	ND		ug/kg	710	120	5
Pyrene	ND		ug/kg	530	88.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	880	160	5
2-Nitroaniline	ND		ug/kg	880	170	5
3-Nitroaniline	ND		ug/kg	880	170	5
4-Nitroaniline	ND		ug/kg	880	360	5
Dibenzofuran	ND		ug/kg	880	84.	5
2-Methylnaphthalene	ND		ug/kg	1000	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	880	92.	5
Acetophenone	ND		ug/kg	880	110	5
2,4,6-Trichlorophenol	ND		ug/kg	530	170	5
p-Chloro-m-cresol	ND		ug/kg	880	130	5
2-Chlorophenol	ND		ug/kg	880	100	5
2,4-Dichlorophenol	ND		ug/kg	790	140	5
2,4-Dimethylphenol	ND		ug/kg	880	290	5
2-Nitrophenol	ND		ug/kg	1900	330	5
4-Nitrophenol	ND		ug/kg	1200	360	5
2,4-Dinitrophenol	ND		ug/kg	4200	410	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	420	5
Pentachlorophenol	ND		ug/kg	710	190	5
Phenol	ND		ug/kg	880	130	5
2-Methylphenol	ND		ug/kg	880	140	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1300	140	5

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12 D
Client ID: SB-12 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:20
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	880	170	5
Benzoic Acid	ND		ug/kg	2900	890	5
Benzyl Alcohol	ND		ug/kg	880	270	5
Carbazole	ND		ug/kg	880	86.	5
1,4-Dioxane	ND		ug/kg	130	41.	5
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		25-120
Phenol-d6	32		10-120
Nitrobenzene-d5	37		23-120
2-Fluorobiphenyl	35		30-120
2,4,6-Tribromophenol	30		10-136
4-Terphenyl-d14	32		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 D2
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/30/24 14:04
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	130000		ug/kg	5400	1000	50
Benzo(a)anthracene	46000		ug/kg	5400	1000	50
Benzo(b)fluoranthene	48000		ug/kg	5400	1500	50
Phenanthrene	140000		ug/kg	5400	1100	50
Pyrene	110000		ug/kg	5400	900	50

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 D
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/30/24 13:46
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	720	94.	5
1,2,4-Trichlorobenzene	ND		ug/kg	900	100	5
Hexachlorobenzene	ND		ug/kg	540	100	5
Bis(2-chloroethyl)ether	ND		ug/kg	810	120	5
2-Chloronaphthalene	ND		ug/kg	900	90.	5
1,2-Dichlorobenzene	ND		ug/kg	900	160	5
1,3-Dichlorobenzene	ND		ug/kg	900	160	5
1,4-Dichlorobenzene	ND		ug/kg	900	160	5
3,3'-Dichlorobenzidine	ND		ug/kg	900	240	5
2,4-Dinitrotoluene	ND		ug/kg	900	180	5
2,6-Dinitrotoluene	ND		ug/kg	900	150	5
Fluoranthene	62000	E	ug/kg	540	100	5
4-Chlorophenyl phenyl ether	ND		ug/kg	900	97.	5
4-Bromophenyl phenyl ether	ND		ug/kg	900	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	980	90.	5
Hexachlorobutadiene	ND		ug/kg	900	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2600	820	5
Hexachloroethane	ND		ug/kg	720	150	5
Isophorone	ND		ug/kg	810	120	5
Naphthalene	8800		ug/kg	900	110	5
Nitrobenzene	ND		ug/kg	810	130	5
NDPA/DPA	ND		ug/kg	720	100	5
n-Nitrosodi-n-propylamine	ND		ug/kg	900	140	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	900	310	5
Butyl benzyl phthalate	ND		ug/kg	900	230	5
Di-n-butylphthalate	ND		ug/kg	900	170	5
Di-n-octylphthalate	ND		ug/kg	900	310	5

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 D
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	900	84.	5
Dimethyl phthalate	ND		ug/kg	900	190	5
Benzo(a)anthracene	37000	E	ug/kg	540	100	5
Benzo(a)pyrene	32000		ug/kg	720	220	5
Benzo(b)fluoranthene	40000	E	ug/kg	540	150	5
Benzo(k)fluoranthene	9000		ug/kg	540	140	5
Chrysene	32000		ug/kg	540	94.	5
Acenaphthylene	3100		ug/kg	720	140	5
Anthracene	25000		ug/kg	540	180	5
Benzo(ghi)perylene	22000		ug/kg	720	110	5
Fluorene	15000		ug/kg	900	88.	5
Phenanthrene	71000	E	ug/kg	540	110	5
Dibenzo(a,h)anthracene	5300		ug/kg	540	100	5
Indeno(1,2,3-cd)pyrene	17000		ug/kg	720	120	5
Pyrene	59000	E	ug/kg	540	90.	5
Biphenyl	1400	J	ug/kg	2000	120	5
4-Chloroaniline	ND		ug/kg	900	160	5
2-Nitroaniline	ND		ug/kg	900	170	5
3-Nitroaniline	ND		ug/kg	900	170	5
4-Nitroaniline	ND		ug/kg	900	370	5
Dibenzofuran	11000		ug/kg	900	85.	5
2-Methylnaphthalene	5600		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	900	94.	5
Acetophenone	ND		ug/kg	900	110	5
2,4,6-Trichlorophenol	ND		ug/kg	540	170	5
p-Chloro-m-cresol	ND		ug/kg	900	130	5
2-Chlorophenol	ND		ug/kg	900	110	5
2,4-Dichlorophenol	ND		ug/kg	810	140	5
2,4-Dimethylphenol	ND		ug/kg	900	300	5
2-Nitrophenol	ND		ug/kg	2000	340	5
4-Nitrophenol	ND		ug/kg	1300	370	5
2,4-Dinitrophenol	ND		ug/kg	4300	420	5
4,6-Dinitro-o-cresol	ND		ug/kg	2300	430	5
Pentachlorophenol	ND		ug/kg	720	200	5
Phenol	ND		ug/kg	900	140	5
2-Methylphenol	ND		ug/kg	900	140	5
3-Methylphenol/4-Methylphenol	170	J	ug/kg	1300	140	5

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 D
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	900	170	5
Benzoic Acid	ND		ug/kg	2900	910	5
Benzyl Alcohol	ND		ug/kg	900	280	5
Carbazole	8800		ug/kg	900	88.	5
1,4-Dioxane	ND		ug/kg	140	42.	5
Tentatively Identified Compounds						
Total TIC Compounds	80200	J	ug/kg			5
Unknown Naphthalene	3560	J	ug/kg			5
Unknown PAH	9440	J	ug/kg			5
Unknown PAH	1920	J	ug/kg			5
Unknown PAH	4470	J	ug/kg			5
Unknown Naphthalene	2510	J	ug/kg			5
Unknown PAH	7730	J	ug/kg			5
Unknown PAH	11000	J	ug/kg			5
Unknown Naphthalene	1760	J	ug/kg			5
Unknown PAH	6340	J	ug/kg			5
Unknown	2310	J	ug/kg			5
Unknown Biphenyl	3600	J	ug/kg			5
Unknown PAH	5380	J	ug/kg			5
Unknown PAH	9520	J	ug/kg			5
Unknown	3230	J	ug/kg			5
Unknown	3010	J	ug/kg			5
Unknown	4420	J	ug/kg			5

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 D
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	80		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	82		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14
Client ID: SB-14 (1-1.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 23:17
Analyst: CMM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 20:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	48	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	4100		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	280		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14 Date Collected: 12/26/24 12:00

Client ID: SB-14 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	2900		ug/kg	120	22.	1
Benzo(a)pyrene	3400		ug/kg	160	48.	1
Benzo(b)fluoranthene	4400		ug/kg	120	33.	1
Benzo(k)fluoranthene	1300		ug/kg	120	31.	1
Chrysene	2800		ug/kg	120	20.	1
Acenaphthylene	430		ug/kg	160	30.	1
Anthracene	390		ug/kg	120	38.	1
Benzo(ghi)perylene	2100		ug/kg	160	23.	1
Fluorene	66	J	ug/kg	200	19.	1
Phenanthrene	1100		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	490		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	2200		ug/kg	160	27.	1
Pyrene	3700		ug/kg	120	19.	1
Biphenyl	29	J	ug/kg	450	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	84	J	ug/kg	200	18.	1
2-Methylnaphthalene	85	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14 Date Collected: 12/26/24 12:00

Client ID: SB-14 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	98	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1
Tentatively Identified Compounds						
Total TIC Compounds	7080	J	ug/kg			1
Unknown PAH	372	J	ug/kg			1
Unknown	246	J	ug/kg			1
Unknown Naphthalene	381	J	ug/kg			1
Unknown PAH	481	J	ug/kg			1
Unknown Ketone	217	J	ug/kg			1
Unknown PAH	918	J	ug/kg			1
Unknown PAH	2450	J	ug/kg			1
Unknown	202	J	ug/kg			1
Unknown PAH	240	J	ug/kg			1
Unknown	275	J	ug/kg			1
Unknown Ketone	162	J	ug/kg			1
Unknown PAH	189	J	ug/kg			1
Unknown PAH	261	J	ug/kg			1
Unknown	334	J	ug/kg			1
Unknown PAH	354	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14 Date Collected: 12/26/24 12:00

Client ID: SB-14 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	60		10-136
4-Terphenyl-d14	66		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15
Client ID: SB-15 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/29/24 23:41
Analyst: CMM
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 20:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	64	J	ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	20.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	30.	1
1,4-Dichlorobenzene	ND		ug/kg	180	31.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	4500		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	160	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15 Date Collected: 12/26/24 12:25

Client ID: SB-15 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	2500		ug/kg	100	20.	1
Benzo(a)pyrene	2400		ug/kg	140	43.	1
Benzo(b)fluoranthene	3400		ug/kg	100	30.	1
Benzo(k)fluoranthene	1000		ug/kg	100	28.	1
Chrysene	2500		ug/kg	100	18.	1
Acenaphthylene	340		ug/kg	140	27.	1
Anthracene	440		ug/kg	100	34.	1
Benzo(ghi)perylene	1400		ug/kg	140	21.	1
Fluorene	73	J	ug/kg	180	17.	1
Phenanthrene	1800		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	320		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	1400		ug/kg	140	25.	1
Pyrene	3800		ug/kg	100	18.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	69	J	ug/kg	180	17.	1
2-Methylnaphthalene	52	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	30	J	ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	250	72.	1
2,4-Dinitrophenol	ND		ug/kg	850	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	85.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15 Date Collected: 12/26/24 12:25

Client ID: SB-15 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	570	180	1
Benzyl Alcohol	ND		ug/kg	180	54.	1
Carbazole	230		ug/kg	180	17.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1
Tentatively Identified Compounds						
Total TIC Compounds	3940	J	ug/kg			1
Unknown	473	J	ug/kg			1
Unknown PAH	473	J	ug/kg			1
Unknown Thiophene	152	J	ug/kg			1
Unknown Ketone	150	J	ug/kg			1
Unknown Ketone	200	J	ug/kg			1
Unknown	266	J	ug/kg			1
Unknown	193	J	ug/kg			1
Unknown	267	J	ug/kg			1
Unknown Ketone	170	J	ug/kg			1
Unknown Ketone	222	J	ug/kg			1
Unknown Ketone	552	J	ug/kg			1
Unknown PAH	320	J	ug/kg			1
Unknown	242	J	ug/kg			1
Unknown	262	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		25-120
Phenol-d6	44		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	41		10-136
4-Terphenyl-d14	47		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16
Client ID: SB-16 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 13:05
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/30/24 00:04
Analyst: CMM
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 20:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	170		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	890		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	340		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	140	J	ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16 Date Collected: 12/26/24 13:05

Client ID: SB-16 (5-5.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	380		ug/kg	120	22.	1
Benzo(a)pyrene	300		ug/kg	150	47.	1
Benzo(b)fluoranthene	340		ug/kg	120	32.	1
Benzo(k)fluoranthene	110	J	ug/kg	120	31.	1
Chrysene	350		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	300		ug/kg	120	38.	1
Benzo(ghi)perylene	160		ug/kg	150	23.	1
Fluorene	190		ug/kg	190	19.	1
Phenanthrene	1400		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	37	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	150		ug/kg	150	27.	1
Pyrene	840		ug/kg	120	19.	1
Biphenyl	32	J	ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	150	J	ug/kg	190	18.	1
2-Methylnaphthalene	130	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	72.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	920	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16 Date Collected: 12/26/24 13:05

Client ID: SB-16 (5-5.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	120	J	ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
Total TIC Compounds	998	J	ug/kg			1
Unknown	157	J	ug/kg			1
Unknown PAH	190	J	ug/kg			1
Unknown	257	J	ug/kg			1
Unknown	173	J	ug/kg			1
Unknown PAH	221	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**17**	Q	25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	11		10-136
4-Terphenyl-d14	68		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17
Client ID: SB-17 (4-4.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 14:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/30/24 00:27
Analyst: CMM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 20:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	360		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	6000		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	110	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17 Date Collected: 12/26/24 14:40

Client ID: SB-17 (4-4.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	3000		ug/kg	120	23.	1
Benzo(a)pyrene	2600		ug/kg	160	50.	1
Benzo(b)fluoranthene	3500		ug/kg	120	34.	1
Benzo(k)fluoranthene	1200		ug/kg	120	33.	1
Chrysene	2800		ug/kg	120	21.	1
Acenaphthylene	120	J	ug/kg	160	32.	1
Anthracene	1000		ug/kg	120	40.	1
Benzo(ghi)perylene	1400		ug/kg	160	24.	1
Fluorene	340		ug/kg	200	20.	1
Phenanthrene	3800		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	360		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	1500		ug/kg	160	28.	1
Pyrene	4800		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	180	J	ug/kg	200	19.	1
2-Methylnaphthalene	49	J	ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17 Date Collected: 12/26/24 14:40

Client ID: SB-17 (4-4.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	660	210	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	440		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1
Tentatively Identified Compounds						
Total TIC Compounds	7960	J	ug/kg			1
Unknown Ketone	222	J	ug/kg			1
Unknown Organic Acid	529	J	ug/kg			1
Unknown PAH	435	J	ug/kg			1
Unknown	266	J	ug/kg			1
Unknown PAH	305	J	ug/kg			1
Unknown PAH	228	J	ug/kg			1
Unknown PAH	2840	J	ug/kg			1
Unknown Naphthalene	628	J	ug/kg			1
Unknown PAH	206	J	ug/kg			1
Unknown PAH	306	J	ug/kg			1
Unknown Thiophene	331	J	ug/kg			1
Unknown	201	J	ug/kg			1
Unknown	480	J	ug/kg			1
Unknown PAH	731	J	ug/kg			1
Unknown Ketone	252	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17 Date Collected: 12/26/24 14:40

Client ID: SB-17 (4-4.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	70		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18
Client ID: SB-19 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/30/24 12:26
Analyst: LJG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 20:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	32	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	54	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18 Date Collected: 12/26/24 15:30

Client ID: SB-19 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	25	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1
Benzo(b)fluoranthene	34	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	24	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	42	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	29	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	18	J	ug/kg	190	18.	1
2-Methylnaphthalene	74	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18 Date Collected: 12/26/24 15:30

Client ID: SB-19 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
Total TIC Compounds	215	J	ug/kg			1
Unknown	215	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	80		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19
Client ID: SB-20 (9-9.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 12/30/24 12:49
Analyst: LJG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 20:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	48	J	ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	32.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	2200		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	85	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	62.	1
Butyl benzyl phthalate	ND		ug/kg	180	45.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	61.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19 Date Collected: 12/26/24 15:15

Client ID: SB-20 (9-9.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1100		ug/kg	110	20.	1
Benzo(a)pyrene	970		ug/kg	140	44.	1
Benzo(b)fluoranthene	1500		ug/kg	110	30.	1
Benzo(k)fluoranthene	380		ug/kg	110	29.	1
Chrysene	1100		ug/kg	110	19.	1
Acenaphthylene	240		ug/kg	140	28.	1
Anthracene	280		ug/kg	110	35.	1
Benzo(ghi)perylene	670		ug/kg	140	21.	1
Fluorene	59	J	ug/kg	180	18.	1
Phenanthrene	1700		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	160		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	660		ug/kg	140	25.	1
Pyrene	1800		ug/kg	110	18.	1
Biphenyl	36	J	ug/kg	410	23.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	160	J	ug/kg	180	17.	1
2-Methylnaphthalene	53	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19 Date Collected: 12/26/24 15:15

Client ID: SB-20 (9-9.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Benzoic Acid	ND		ug/kg	580	180	1
Benzyl Alcohol	ND		ug/kg	180	55.	1
Carbazole	120	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
Total TIC Compounds	5340	J	ug/kg			1
Unknown	453	J	ug/kg			1
Unknown PAH	243	J	ug/kg			1
Unknown PAH	202	J	ug/kg			1
Unknown PAH	416	J	ug/kg			1
Unknown PAH	302	J	ug/kg			1
Unknown	428	J	ug/kg			1
Unknown PAH	206	J	ug/kg			1
Unknown PAH	306	J	ug/kg			1
Unknown PAH	317	J	ug/kg			1
Unknown	422	J	ug/kg			1
Unknown	316	J	ug/kg			1
Unknown PAH	755	J	ug/kg			1
Unknown	310	J	ug/kg			1
Unknown	437	J	ug/kg			1
Unknown PAH	222	J	ug/kg			1

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19 Date Collected: 12/26/24 15:15

Client ID: SB-20 (9-9.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	83		18-120

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/29/24 16:40
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-19 Batch: WG2014270-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/29/24 16:40
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-19 Batch: WG2014270-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/29/24 16:40
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:54

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02-19 Batch: WG2014270-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	72		10-136
4-Terphenyl-d14	72		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-19 Batch: WG2014270-2 WG2014270-3								
Acenaphthene	75		78		31-137	4		50
1,2,4-Trichlorobenzene	72		76		38-107	5		50
Hexachlorobenzene	71		73		40-140	3		50
Bis(2-chloroethyl)ether	78		83		40-140	6		50
2-Chloronaphthalene	76		79		40-140	4		50
1,2-Dichlorobenzene	70		74		40-140	6		50
1,3-Dichlorobenzene	68		74		40-140	8		50
1,4-Dichlorobenzene	70		74		28-104	6		50
3,3'-Dichlorobenzidine	71		72		40-140	1		50
2,4-Dinitrotoluene	92		97		40-132	5		50
2,6-Dinitrotoluene	85		90		40-140	6		50
Fluoranthene	77		79		40-140	3		50
4-Chlorophenyl phenyl ether	73		77		40-140	5		50
4-Bromophenyl phenyl ether	72		74		40-140	3		50
Bis(2-chloroisopropyl)ether	85		91		40-140	7		50
Bis(2-chloroethoxy)methane	84		88		40-117	5		50
Hexachlorobutadiene	65		67		40-140	3		50
Hexachlorocyclopentadiene	72		80		40-140	11		50
Hexachloroethane	75		78		40-140	4		50
Isophorone	85		87		40-140	2		50
Naphthalene	73		75		40-140	3		50
Nitrobenzene	87		91		40-140	4		50
NDPA/DPA	78		82		36-157	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-19 Batch: WG2014270-2 WG2014270-3								
n-Nitrosodi-n-propylamine	85		90		32-121	6		50
Bis(2-ethylhexyl)phthalate	95		101		40-140	6		50
Butyl benzyl phthalate	91		92		40-140	1		50
Di-n-butylphthalate	86		89		40-140	3		50
Di-n-octylphthalate	98		103		40-140	5		50
Diethyl phthalate	83		86		40-140	4		50
Dimethyl phthalate	79		81		40-140	3		50
Benzo(a)anthracene	76		81		40-140	6		50
Benzo(a)pyrene	80		84		40-140	5		50
Benzo(b)fluoranthene	78		80		40-140	3		50
Benzo(k)fluoranthene	76		78		40-140	3		50
Chrysene	75		80		40-140	6		50
Acenaphthylene	84		87		40-140	4		50
Anthracene	78		81		40-140	4		50
Benzo(ghi)perylene	77		82		40-140	6		50
Fluorene	78		80		40-140	3		50
Phenanthrene	76		79		40-140	4		50
Dibenzo(a,h)anthracene	74		79		40-140	7		50
Indeno(1,2,3-cd)pyrene	75		79		40-140	5		50
Pyrene	76		78		35-142	3		50
Biphenyl	78		79		37-127	1		50
4-Chloroaniline	72		73		40-140	1		50
2-Nitroaniline	91		97		47-134	6		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-19 Batch: WG2014270-2 WG2014270-3								
3-Nitroaniline	76		74		26-129	3		50
4-Nitroaniline	88		89		41-125	1		50
Dibenzofuran	75		79		40-140	5		50
2-Methylnaphthalene	66		70		40-140	6		50
1,2,4,5-Tetrachlorobenzene	70		74		40-117	6		50
Acetophenone	85		90		14-144	6		50
2,4,6-Trichlorophenol	78		81		30-130	4		50
p-Chloro-m-cresol	82		87		26-103	6		50
2-Chlorophenol	78		82		25-102	5		50
2,4-Dichlorophenol	82		85		30-130	4		50
2,4-Dimethylphenol	98		106		30-130	8		50
2-Nitrophenol	88		93		30-130	6		50
4-Nitrophenol	110		113		11-114	3		50
2,4-Dinitrophenol	88		94		4-130	7		50
4,6-Dinitro-o-cresol	94		98		10-130	4		50
Pentachlorophenol	76		80		17-109	5		50
Phenol	76		82		26-90	8		50
2-Methylphenol	83		88		30-130.	6		50
3-Methylphenol/4-Methylphenol	89		94		30-130	5		50
2,4,5-Trichlorophenol	82		87		30-130	6		50
Benzoic Acid	92		109		10-110	17		50
Benzyl Alcohol	90		97		40-140	7		50
Carbazole	78		81		54-128	4		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-19 Batch: WG2014270-2 WG2014270-3								
1,4-Dioxane	61		64		40-140	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	77		79		25-120
Phenol-d6	83		84		10-120
Nitrobenzene-d5	84		86		23-120
2-Fluorobiphenyl	74		74		30-120
2,4,6-Tribromophenol	74		76		10-136
4-Terphenyl-d14	72		72		18-120

PCBS

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02
Client ID: SB-11 (2-2.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 13:07
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.5	4.48	1	A
Aroclor 1221	ND		ug/kg	50.5	5.06	1	A
Aroclor 1232	ND		ug/kg	50.5	10.7	1	A
Aroclor 1242	ND		ug/kg	50.5	6.80	1	A
Aroclor 1248	ND		ug/kg	50.5	7.57	1	A
Aroclor 1254	ND		ug/kg	50.5	5.52	1	A
Aroclor 1260	23.8	J	ug/kg	50.5	9.33	1	A
Aroclor 1262	ND		ug/kg	50.5	6.41	1	A
Aroclor 1268	ND		ug/kg	50.5	5.23	1	A
PCBs, Total	23.8	J	ug/kg	50.5	4.48	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03
Client ID: SB-12 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 13:15
Analyst: MEO
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	50.2	4.46	1	A
Aroclor 1221	ND		ug/kg	50.2	5.03	1	A
Aroclor 1232	ND		ug/kg	50.2	10.6	1	A
Aroclor 1242	ND		ug/kg	50.2	6.77	1	A
Aroclor 1248	ND		ug/kg	50.2	7.53	1	A
Aroclor 1254	ND		ug/kg	50.2	5.49	1	A
Aroclor 1260	22.3	J	ug/kg	50.2	9.28	1	A
Aroclor 1262	ND		ug/kg	50.2	6.38	1	A
Aroclor 1268	ND		ug/kg	50.2	5.20	1	A
PCBs, Total	22.3	J	ug/kg	50.2	4.46	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04
Client ID: SB-13 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:55
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 13:22
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.5	5.02	1	A
Aroclor 1221	ND		ug/kg	56.5	5.66	1	A
Aroclor 1232	ND		ug/kg	56.5	12.0	1	A
Aroclor 1242	ND		ug/kg	56.5	7.62	1	A
Aroclor 1248	ND		ug/kg	56.5	8.48	1	A
Aroclor 1254	12.5	J	ug/kg	56.5	6.18	1	A
Aroclor 1260	ND		ug/kg	56.5	10.4	1	A
Aroclor 1262	ND		ug/kg	56.5	7.18	1	A
Aroclor 1268	ND		ug/kg	56.5	5.85	1	A
PCBs, Total	12.5	J	ug/kg	56.5	5.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05
Client ID: SB-14 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 13:30
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.3	5.09	1	A
Aroclor 1221	ND		ug/kg	57.3	5.74	1	A
Aroclor 1232	ND		ug/kg	57.3	12.2	1	A
Aroclor 1242	ND		ug/kg	57.3	7.73	1	A
Aroclor 1248	ND		ug/kg	57.3	8.60	1	A
Aroclor 1254	ND		ug/kg	57.3	6.27	1	A
Aroclor 1260	ND		ug/kg	57.3	10.6	1	A
Aroclor 1262	ND		ug/kg	57.3	7.28	1	A
Aroclor 1268	ND		ug/kg	57.3	5.94	1	A
PCBs, Total	ND		ug/kg	57.3	5.09	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06
Client ID: SB-15 (3-3.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 13:37
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.5	4.57	1	A
Aroclor 1221	ND		ug/kg	51.5	5.16	1	A
Aroclor 1232	ND		ug/kg	51.5	10.9	1	A
Aroclor 1242	ND		ug/kg	51.5	6.94	1	A
Aroclor 1248	18.6	J	ug/kg	51.5	7.72	1	A
Aroclor 1254	ND		ug/kg	51.5	5.63	1	A
Aroclor 1260	ND		ug/kg	51.5	9.51	1	A
Aroclor 1262	ND		ug/kg	51.5	6.54	1	A
Aroclor 1268	ND		ug/kg	51.5	5.33	1	A
PCBs, Total	18.6	J	ug/kg	51.5	4.57	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07
Client ID: SB-16 (1-1.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 13:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 13:45
Analyst: MEO
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.4	4.75	1	A
Aroclor 1221	ND		ug/kg	53.4	5.36	1	A
Aroclor 1232	ND		ug/kg	53.4	11.3	1	A
Aroclor 1242	ND		ug/kg	53.4	7.21	1	A
Aroclor 1248	ND		ug/kg	53.4	8.02	1	A
Aroclor 1254	ND		ug/kg	53.4	5.85	1	A
Aroclor 1260	ND		ug/kg	53.4	9.88	1	A
Aroclor 1262	ND		ug/kg	53.4	6.79	1	A
Aroclor 1268	ND		ug/kg	53.4	5.54	1	A
PCBs, Total	ND		ug/kg	53.4	4.75	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08
Client ID: SB-17 (5.5-6)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 14:48
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 13:52
Analyst: MEO
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.4	5.54	1	A
Aroclor 1221	ND		ug/kg	62.4	6.26	1	A
Aroclor 1232	ND		ug/kg	62.4	13.2	1	A
Aroclor 1242	ND		ug/kg	62.4	8.42	1	A
Aroclor 1248	16.2	J	ug/kg	62.4	9.36	1	A
Aroclor 1254	20.0	J	ug/kg	62.4	6.83	1	A
Aroclor 1260	ND		ug/kg	62.4	11.5	1	A
Aroclor 1262	ND		ug/kg	62.4	7.93	1	A
Aroclor 1268	ND		ug/kg	62.4	6.47	1	A
PCBs, Total	36.2	J	ug/kg	62.4	5.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09
Client ID: SB-19 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:00
Analyst: MEO
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.1	4.81	1	A
Aroclor 1221	ND		ug/kg	54.1	5.42	1	A
Aroclor 1232	ND		ug/kg	54.1	11.5	1	A
Aroclor 1242	ND		ug/kg	54.1	7.30	1	A
Aroclor 1248	16.8	J	ug/kg	54.1	8.12	1	B
Aroclor 1254	17.7	J	ug/kg	54.1	5.92	1	B
Aroclor 1260	ND		ug/kg	54.1	10.0	1	A
Aroclor 1262	ND		ug/kg	54.1	6.88	1	A
Aroclor 1268	ND		ug/kg	54.1	5.61	1	A
PCBs, Total	34.5	J	ug/kg	54.1	4.81	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10
Client ID: SB-20 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:10
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:08
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.3	4.55	1	A
Aroclor 1221	ND		ug/kg	51.3	5.14	1	A
Aroclor 1232	ND		ug/kg	51.3	10.9	1	A
Aroclor 1242	ND		ug/kg	51.3	6.91	1	A
Aroclor 1248	20.9	J	ug/kg	51.3	7.69	1	B
Aroclor 1254	21.8	J	ug/kg	51.3	5.61	1	B
Aroclor 1260	ND		ug/kg	51.3	9.48	1	A
Aroclor 1262	ND		ug/kg	51.3	6.51	1	A
Aroclor 1268	ND		ug/kg	51.3	5.31	1	A
PCBs, Total	42.7	J	ug/kg	51.3	4.55	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	77		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11
Client ID: SB-11 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:15
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	49.7	4.41	1	A
Aroclor 1221	ND		ug/kg	49.7	4.98	1	A
Aroclor 1232	ND		ug/kg	49.7	10.5	1	A
Aroclor 1242	ND		ug/kg	49.7	6.70	1	A
Aroclor 1248	ND		ug/kg	49.7	7.46	1	A
Aroclor 1254	ND		ug/kg	49.7	5.44	1	A
Aroclor 1260	23.1	J	ug/kg	49.7	9.19	1	A
Aroclor 1262	ND		ug/kg	49.7	6.31	1	A
Aroclor 1268	9.17	J	ug/kg	49.7	5.15	1	A
PCBs, Total	32.3	J	ug/kg	49.7	4.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12
Client ID: SB-12 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:20
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:23
Analyst: MEO
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.6	4.67	1	A
Aroclor 1221	ND		ug/kg	52.6	5.27	1	A
Aroclor 1232	ND		ug/kg	52.6	11.1	1	A
Aroclor 1242	19.6	J	ug/kg	52.6	7.09	1	B
Aroclor 1248	ND		ug/kg	52.6	7.89	1	A
Aroclor 1254	15.3	J	ug/kg	52.6	5.75	1	A
Aroclor 1260	19.4	J	ug/kg	52.6	9.72	1	B
Aroclor 1262	ND		ug/kg	52.6	6.68	1	A
Aroclor 1268	ND		ug/kg	52.6	5.45	1	A
PCBs, Total	54.3	J	ug/kg	52.6	4.67	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:30
Analyst: MEO
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:56
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.5	4.66	1	A
Aroclor 1221	ND		ug/kg	52.5	5.26	1	A
Aroclor 1232	ND		ug/kg	52.5	11.1	1	A
Aroclor 1242	ND		ug/kg	52.5	7.07	1	A
Aroclor 1248	ND		ug/kg	52.5	7.87	1	A
Aroclor 1254	31.8	J	ug/kg	52.5	5.74	1	B
Aroclor 1260	23.8	J	ug/kg	52.5	9.70	1	A
Aroclor 1262	ND		ug/kg	52.5	6.66	1	A
Aroclor 1268	9.45	J	ug/kg	52.5	5.44	1	A
PCBs, Total	65.1	J	ug/kg	52.5	4.66	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14
Client ID: SB-14 (1-1.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:38
Analyst: MEO
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:26
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.3	5.00	1	A
Aroclor 1221	ND		ug/kg	56.3	5.64	1	A
Aroclor 1232	ND		ug/kg	56.3	11.9	1	A
Aroclor 1242	ND		ug/kg	56.3	7.59	1	A
Aroclor 1248	ND		ug/kg	56.3	8.44	1	A
Aroclor 1254	ND		ug/kg	56.3	6.16	1	A
Aroclor 1260	ND		ug/kg	56.3	10.4	1	A
Aroclor 1262	ND		ug/kg	56.3	7.15	1	A
Aroclor 1268	ND		ug/kg	56.3	5.83	1	A
PCBs, Total	ND		ug/kg	56.3	5.00	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15
Client ID: SB-15 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:45
Analyst: MEO
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:26
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	34.6	3.07	1	A
Aroclor 1221	ND		ug/kg	34.6	3.47	1	A
Aroclor 1232	ND		ug/kg	34.6	7.34	1	A
Aroclor 1242	ND		ug/kg	34.6	4.66	1	A
Aroclor 1248	ND		ug/kg	34.6	5.19	1	A
Aroclor 1254	ND		ug/kg	34.6	3.79	1	A
Aroclor 1260	14.2	J	ug/kg	34.6	6.40	1	A
Aroclor 1262	ND		ug/kg	34.6	4.40	1	A
Aroclor 1268	8.88	J	ug/kg	34.6	3.58	1	B
PCBs, Total	23.1	J	ug/kg	34.6	3.07	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16
Client ID: SB-16 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 13:05
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 14:53
Analyst: MEO
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:26
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.9	4.87	1	A
Aroclor 1221	ND		ug/kg	54.9	5.50	1	A
Aroclor 1232	ND		ug/kg	54.9	11.6	1	A
Aroclor 1242	ND		ug/kg	54.9	7.40	1	A
Aroclor 1248	ND		ug/kg	54.9	8.23	1	A
Aroclor 1254	ND		ug/kg	54.9	6.00	1	A
Aroclor 1260	ND		ug/kg	54.9	10.1	1	A
Aroclor 1262	ND		ug/kg	54.9	6.97	1	A
Aroclor 1268	ND		ug/kg	54.9	5.68	1	A
PCBs, Total	ND		ug/kg	54.9	4.87	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17
Client ID: SB-17 (4-4.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 14:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 15:00
Analyst: MEO
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:26
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.0	5.33	1	A
Aroclor 1221	ND		ug/kg	60.0	6.02	1	A
Aroclor 1232	ND		ug/kg	60.0	12.7	1	A
Aroclor 1242	ND		ug/kg	60.0	8.10	1	A
Aroclor 1248	ND		ug/kg	60.0	9.01	1	A
Aroclor 1254	8.76	J	ug/kg	60.0	6.57	1	B
Aroclor 1260	ND		ug/kg	60.0	11.1	1	A
Aroclor 1262	ND		ug/kg	60.0	7.63	1	A
Aroclor 1268	ND		ug/kg	60.0	6.22	1	A
PCBs, Total	8.76	J	ug/kg	60.0	5.33	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18
Client ID: SB-19 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 15:08
Analyst: MEO
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:26
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.8	5.22	1	A
Aroclor 1221	ND		ug/kg	58.8	5.90	1	A
Aroclor 1232	ND		ug/kg	58.8	12.5	1	A
Aroclor 1242	ND		ug/kg	58.8	7.93	1	A
Aroclor 1248	ND		ug/kg	58.8	8.83	1	A
Aroclor 1254	ND		ug/kg	58.8	6.44	1	A
Aroclor 1260	ND		ug/kg	58.8	10.9	1	A
Aroclor 1262	ND		ug/kg	58.8	7.47	1	A
Aroclor 1268	ND		ug/kg	58.8	6.10	1	A
PCBs, Total	ND		ug/kg	58.8	5.22	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	60		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19
Client ID: SB-20 (9-9.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/29/24 15:16
Analyst: MEO
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:26
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.9	4.88	1	A
Aroclor 1221	ND		ug/kg	54.9	5.50	1	A
Aroclor 1232	ND		ug/kg	54.9	11.6	1	A
Aroclor 1242	ND		ug/kg	54.9	7.41	1	A
Aroclor 1248	ND		ug/kg	54.9	8.24	1	A
Aroclor 1254	ND		ug/kg	54.9	6.01	1	A
Aroclor 1260	ND		ug/kg	54.9	10.2	1	A
Aroclor 1262	ND		ug/kg	54.9	6.98	1	A
Aroclor 1268	ND		ug/kg	54.9	5.69	1	A
PCBs, Total	ND		ug/kg	54.9	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	63		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 12/29/24 12:29
Analyst: RMP

Extraction Method: EPA 3546
Extraction Date: 12/28/24 10:15
Cleanup Method: EPA 3665A
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/29/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02-19 Batch: WG2014264-1						
Aroclor 1016	ND		ug/kg	47.4	4.21	A
Aroclor 1221	ND		ug/kg	47.4	4.75	A
Aroclor 1232	ND		ug/kg	47.4	10.0	A
Aroclor 1242	ND		ug/kg	47.4	6.39	A
Aroclor 1248	ND		ug/kg	47.4	7.11	A
Aroclor 1254	ND		ug/kg	47.4	5.18	A
Aroclor 1260	ND		ug/kg	47.4	8.76	A
Aroclor 1262	ND		ug/kg	47.4	6.02	A
Aroclor 1268	ND		ug/kg	47.4	4.91	A
PCBs, Total	ND		ug/kg	47.4	4.21	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02-19 Batch: WG2014264-2 WG2014264-3									
Aroclor 1016	98		106		40-140	8		50	A
Aroclor 1260	97		105		40-140	8		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		113		30-150	A
Decachlorobiphenyl	97		111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		106		30-150	B
Decachlorobiphenyl	93		105		30-150	B

PESTICIDES

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02
Client ID: SB-11 (2-2.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 11:21
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.323	1	A
Lindane	ND		ug/kg	0.687	0.307	1	A
Alpha-BHC	ND		ug/kg	0.687	0.195	1	A
Beta-BHC	ND		ug/kg	1.65	0.625	1	A
Heptachlor	ND		ug/kg	0.824	0.370	1	A
Aldrin	ND		ug/kg	1.65	0.580	1	A
Heptachlor epoxide	ND		ug/kg	3.09	0.928	1	A
Endrin	ND		ug/kg	0.687	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.721	1	A
Endrin ketone	ND		ug/kg	1.65	0.425	1	A
Dieldrin	ND		ug/kg	1.03	0.515	1	A
4,4'-DDE	0.886	J	ug/kg	1.65	0.381	1	A
4,4'-DDD	ND	IP	ug/kg	1.65	0.588	1	B
4,4'-DDT	ND	IP	ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.551	1	A
Endosulfan sulfate	ND		ug/kg	0.687	0.327	1	A
Methoxychlor	ND		ug/kg	3.09	0.962	1	A
Toxaphene	ND		ug/kg	30.9	8.66	1	A
cis-Chlordane	0.626	J	ug/kg	2.06	0.574	1	A
trans-Chlordane	0.864	JIP	ug/kg	2.06	0.544	1	B
Chlordane	ND		ug/kg	13.7	5.46	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02 Date Collected: 12/26/24 10:30

Client ID: SB-11 (2-2.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	**29**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	51		30-150	B
Decachlorobiphenyl	31		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03
Client ID: SB-12 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 11:33
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.65	0.324	1	A
Lindane	ND		ug/kg	0.688	0.308	1	A
Alpha-BHC	ND		ug/kg	0.688	0.196	1	A
Beta-BHC	ND		ug/kg	1.65	0.627	1	A
Heptachlor	ND		ug/kg	0.826	0.370	1	A
Aldrin	24.4		ug/kg	1.65	0.582	1	A
Heptachlor epoxide	ND		ug/kg	3.10	0.930	1	A
Endrin	ND		ug/kg	0.688	0.282	1	A
Endrin aldehyde	ND		ug/kg	2.06	0.723	1	A
Endrin ketone	ND		ug/kg	1.65	0.426	1	A
Dieldrin	32.4		ug/kg	1.03	0.516	1	A
4,4'-DDE	ND	IP	ug/kg	1.65	0.382	1	B
4,4'-DDD	ND		ug/kg	1.65	0.589	1	A
4,4'-DDT	ND		ug/kg	1.65	1.33	1	A
Endosulfan I	ND		ug/kg	1.65	0.390	1	A
Endosulfan II	ND		ug/kg	1.65	0.552	1	A
Endosulfan sulfate	ND		ug/kg	0.688	0.328	1	A
Methoxychlor	ND		ug/kg	3.10	0.964	1	A
Toxaphene	ND		ug/kg	31.0	8.68	1	A
cis-Chlordane	1.18	JIP	ug/kg	2.06	0.576	1	B
trans-Chlordane	1.66	JIP	ug/kg	2.06	0.545	1	B
Chlordane	ND		ug/kg	13.8	5.47	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03 Date Collected: 12/26/24 10:15

Client ID: SB-12 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04
Client ID: SB-13 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:55
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 11:44
Analyst: EMR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 18:48
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.359	1	A
Lindane	ND		ug/kg	0.764	0.342	1	A
Alpha-BHC	ND		ug/kg	0.764	0.217	1	A
Beta-BHC	ND		ug/kg	1.83	0.696	1	A
Heptachlor	ND		ug/kg	0.917	0.411	1	A
Aldrin	ND		ug/kg	1.83	0.646	1	A
Heptachlor epoxide	ND		ug/kg	3.44	1.03	1	A
Endrin	ND		ug/kg	0.764	0.313	1	A
Endrin aldehyde	ND		ug/kg	2.29	0.803	1	A
Endrin ketone	ND		ug/kg	1.83	0.472	1	A
Dieldrin	ND		ug/kg	1.15	0.573	1	A
4,4'-DDE	1.20	J	ug/kg	1.83	0.424	1	A
4,4'-DDD	2.62		ug/kg	1.83	0.654	1	A
4,4'-DDT	ND		ug/kg	1.83	1.48	1	A
Endosulfan I	ND		ug/kg	1.83	0.433	1	A
Endosulfan II	ND		ug/kg	1.83	0.613	1	A
Endosulfan sulfate	ND		ug/kg	0.764	0.364	1	A
Methoxychlor	ND		ug/kg	3.44	1.07	1	A
Toxaphene	ND		ug/kg	34.4	9.63	1	A
cis-Chlordane	ND		ug/kg	2.29	0.639	1	A
trans-Chlordane	ND		ug/kg	2.29	0.605	1	A
Chlordane	ND		ug/kg	15.3	6.08	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04 Date Collected: 12/26/24 09:55

Client ID: SB-13 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05
Client ID: SB-14 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 11:56
Analyst: EMR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	ND		ug/kg	0.880	0.395	1	A
Aldrin	16.3		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.990	1	A
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	23.0		ug/kg	1.10	0.550	1	A
4,4'-DDE	0.617	JIP	ug/kg	1.76	0.407	1	B
4,4'-DDD	0.660	J	ug/kg	1.76	0.628	1	A
4,4'-DDT	1.59	JIP	ug/kg	1.76	1.42	1	B
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	1.01	JIP	ug/kg	2.20	0.613	1	B
trans-Chlordane	1.41	JIP	ug/kg	2.20	0.581	1	B
Chlordane	ND		ug/kg	14.7	5.83	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05 Date Collected: 12/26/24 12:15

Client ID: SB-14 (2.5-3) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	38		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	43		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06
Client ID: SB-15 (3-3.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 12:07
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.68	0.329	1	A
Lindane	ND		ug/kg	0.699	0.312	1	A
Alpha-BHC	ND		ug/kg	0.699	0.198	1	A
Beta-BHC	ND		ug/kg	1.68	0.636	1	A
Heptachlor	ND		ug/kg	0.839	0.376	1	A
Aldrin	ND		ug/kg	1.68	0.591	1	A
Heptachlor epoxide	ND		ug/kg	3.15	0.944	1	A
Endrin	ND		ug/kg	0.699	0.287	1	A
Endrin aldehyde	ND		ug/kg	2.10	0.734	1	A
Endrin ketone	ND		ug/kg	1.68	0.432	1	A
Dieldrin	ND		ug/kg	1.05	0.524	1	A
4,4'-DDE	ND		ug/kg	1.68	0.388	1	A
4,4'-DDD	ND		ug/kg	1.68	0.598	1	A
4,4'-DDT	ND		ug/kg	1.68	1.35	1	A
Endosulfan I	ND		ug/kg	1.68	0.396	1	A
Endosulfan II	ND		ug/kg	1.68	0.561	1	A
Endosulfan sulfate	ND		ug/kg	0.699	0.333	1	A
Methoxychlor	ND		ug/kg	3.15	0.979	1	A
Toxaphene	ND		ug/kg	31.5	8.81	1	A
cis-Chlordane	ND		ug/kg	2.10	0.585	1	A
trans-Chlordane	ND		ug/kg	2.10	0.554	1	A
Chlordane	ND		ug/kg	14.0	5.56	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06 Date Collected: 12/26/24 12:30

Client ID: SB-15 (3-3.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	53		30-150	A
Decachlorobiphenyl	43		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	41		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07
Client ID: SB-16 (1-1.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 13:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 12:19
Analyst: EMR
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.80	0.352	1	A
Lindane	ND		ug/kg	0.749	0.335	1	A
Alpha-BHC	ND		ug/kg	0.749	0.213	1	A
Beta-BHC	ND		ug/kg	1.80	0.681	1	A
Heptachlor	ND		ug/kg	0.899	0.403	1	A
Aldrin	ND		ug/kg	1.80	0.633	1	A
Heptachlor epoxide	ND		ug/kg	3.37	1.01	1	A
Endrin	ND		ug/kg	0.749	0.307	1	A
Endrin aldehyde	ND		ug/kg	2.25	0.786	1	A
Endrin ketone	ND		ug/kg	1.80	0.463	1	A
Dieldrin	ND		ug/kg	1.12	0.562	1	A
4,4'-DDE	ND		ug/kg	1.80	0.416	1	A
4,4'-DDD	ND		ug/kg	1.80	0.641	1	A
4,4'-DDT	ND		ug/kg	1.80	1.44	1	A
Endosulfan I	ND		ug/kg	1.80	0.425	1	A
Endosulfan II	ND		ug/kg	1.80	0.600	1	A
Endosulfan sulfate	ND		ug/kg	0.749	0.356	1	A
Methoxychlor	ND		ug/kg	3.37	1.05	1	A
Toxaphene	ND		ug/kg	33.7	9.44	1	A
cis-Chlordane	ND		ug/kg	2.25	0.626	1	A
trans-Chlordane	ND		ug/kg	2.25	0.593	1	A
Chlordane	ND		ug/kg	15.0	5.95	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07 Date Collected: 12/26/24 13:00

Client ID: SB-16 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	35		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	30		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08
Client ID: SB-17 (5.5-6)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 14:48
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 12:30
Analyst: EMR
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.97	0.386	1	A
Lindane	ND		ug/kg	0.822	0.367	1	A
Alpha-BHC	ND		ug/kg	0.822	0.233	1	A
Beta-BHC	ND		ug/kg	1.97	0.748	1	A
Heptachlor	ND		ug/kg	0.986	0.442	1	A
Aldrin	ND		ug/kg	1.97	0.694	1	A
Heptachlor epoxide	ND		ug/kg	3.70	1.11	1	A
Endrin	ND		ug/kg	0.822	0.337	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.863	1	A
Endrin ketone	ND		ug/kg	1.97	0.508	1	A
Dieldrin	ND		ug/kg	1.23	0.616	1	A
4,4'-DDE	0.701	J	ug/kg	1.97	0.456	1	A
4,4'-DDD	ND		ug/kg	1.97	0.704	1	A
4,4'-DDT	2.23		ug/kg	1.97	1.59	1	B
Endosulfan I	ND		ug/kg	1.97	0.466	1	A
Endosulfan II	ND		ug/kg	1.97	0.659	1	A
Endosulfan sulfate	ND		ug/kg	0.822	0.391	1	A
Methoxychlor	ND		ug/kg	3.70	1.15	1	A
Toxaphene	ND		ug/kg	37.0	10.4	1	A
cis-Chlordane	ND		ug/kg	2.46	0.687	1	A
trans-Chlordane	ND		ug/kg	2.46	0.651	1	A
Chlordane	ND		ug/kg	16.4	6.53	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08 Date Collected: 12/26/24 14:48

Client ID: SB-17 (5.5-6) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	65		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09
Client ID: SB-19 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 12:42
Analyst: EMR
Percent Solids: 88%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.74	0.342	1	A
Lindane	ND		ug/kg	0.727	0.325	1	A
Alpha-BHC	ND		ug/kg	0.727	0.206	1	A
Beta-BHC	ND		ug/kg	1.74	0.661	1	A
Heptachlor	ND		ug/kg	0.872	0.391	1	A
Aldrin	ND		ug/kg	1.74	0.614	1	A
Heptachlor epoxide	ND		ug/kg	3.27	0.981	1	A
Endrin	ND		ug/kg	0.727	0.298	1	A
Endrin aldehyde	ND		ug/kg	2.18	0.763	1	A
Endrin ketone	ND		ug/kg	1.74	0.449	1	A
Dieldrin	ND		ug/kg	1.09	0.545	1	A
4,4'-DDE	1.75	IP	ug/kg	1.74	0.403	1	B
4,4'-DDD	1.78		ug/kg	1.74	0.622	1	B
4,4'-DDT	3.81		ug/kg	1.74	1.40	1	A
Endosulfan I	ND		ug/kg	1.74	0.412	1	A
Endosulfan II	ND		ug/kg	1.74	0.583	1	A
Endosulfan sulfate	ND		ug/kg	0.727	0.346	1	A
Methoxychlor	ND		ug/kg	3.27	1.02	1	A
Toxaphene	ND		ug/kg	32.7	9.16	1	A
cis-Chlordane	0.665	JIP	ug/kg	2.18	0.608	1	A
trans-Chlordane	1.62	JIP	ug/kg	2.18	0.576	1	B
Chlordane	ND		ug/kg	14.5	5.78	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09 Date Collected: 12/26/24 15:25

Client ID: SB-19 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	44		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10
Client ID: SB-20 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:10
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 12:53
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.339	1	A
Lindane	ND		ug/kg	0.721	0.322	1	A
Alpha-BHC	ND		ug/kg	0.721	0.205	1	A
Beta-BHC	ND		ug/kg	1.73	0.656	1	A
Heptachlor	ND		ug/kg	0.866	0.388	1	A
Aldrin	ND		ug/kg	1.73	0.610	1	A
Heptachlor epoxide	ND		ug/kg	3.25	0.974	1	A
Endrin	ND		ug/kg	0.721	0.296	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.757	1	A
Endrin ketone	ND		ug/kg	1.73	0.446	1	A
Dieldrin	ND		ug/kg	1.08	0.541	1	A
4,4'-DDE	0.861	J	ug/kg	1.73	0.400	1	A
4,4'-DDD	ND	IP	ug/kg	1.73	0.617	1	A
4,4'-DDT	1.65	J	ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.409	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.721	0.343	1	A
Methoxychlor	ND		ug/kg	3.25	1.01	1	A
Toxaphene	ND		ug/kg	32.5	9.09	1	A
cis-Chlordane	ND		ug/kg	2.16	0.603	1	A
trans-Chlordane	ND		ug/kg	2.16	0.571	1	A
Chlordane	ND		ug/kg	14.4	5.73	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10 Date Collected: 12/26/24 15:10

Client ID: SB-20 (4.5-5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	43		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11
Client ID: SB-11 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 13:05
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.64	0.321	1	A
Lindane	ND		ug/kg	0.683	0.305	1	A
Alpha-BHC	ND		ug/kg	0.683	0.194	1	A
Beta-BHC	ND		ug/kg	1.64	0.621	1	A
Heptachlor	ND		ug/kg	0.819	0.367	1	A
Aldrin	ND		ug/kg	1.64	0.577	1	A
Heptachlor epoxide	ND		ug/kg	3.07	0.922	1	A
Endrin	ND		ug/kg	0.683	0.280	1	A
Endrin aldehyde	ND		ug/kg	2.05	0.717	1	A
Endrin ketone	ND		ug/kg	1.64	0.422	1	A
Dieldrin	ND		ug/kg	1.02	0.512	1	A
4,4'-DDE	1.20	JIP	ug/kg	1.64	0.379	1	B
4,4'-DDD	ND		ug/kg	1.64	0.584	1	A
4,4'-DDT	3.29		ug/kg	1.64	1.32	1	B
Endosulfan I	ND		ug/kg	1.64	0.387	1	A
Endosulfan II	ND		ug/kg	1.64	0.548	1	A
Endosulfan sulfate	ND		ug/kg	0.683	0.325	1	A
Methoxychlor	ND		ug/kg	3.07	0.956	1	A
Toxaphene	ND		ug/kg	30.7	8.60	1	A
cis-Chlordane	0.745	J	ug/kg	2.05	0.571	1	B
trans-Chlordane	0.928	JIP	ug/kg	2.05	0.541	1	B
Chlordane	ND		ug/kg	13.6	5.43	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11 Date Collected: 12/26/24 10:40

Client ID: SB-11 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	34		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12
Client ID: SB-12 (2.5-3)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 10:20
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 13:16
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.705	0.315	1	A
Alpha-BHC	ND		ug/kg	0.705	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.642	1	A
Heptachlor	ND		ug/kg	0.846	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.596	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.952	1	A
Endrin	ND		ug/kg	0.705	0.289	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.740	1	A
Endrin ketone	ND		ug/kg	1.69	0.436	1	A
Dieldrin	ND		ug/kg	1.06	0.529	1	A
4,4'-DDE	0.538	JIP	ug/kg	1.69	0.391	1	B
4,4'-DDD	ND		ug/kg	1.69	0.603	1	A
4,4'-DDT	1.92		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.400	1	A
Endosulfan II	ND		ug/kg	1.69	0.565	1	A
Endosulfan sulfate	ND		ug/kg	0.705	0.336	1	A
Methoxychlor	ND		ug/kg	3.17	0.987	1	A
Toxaphene	ND		ug/kg	31.7	8.88	1	A
cis-Chlordane	ND		ug/kg	2.12	0.589	1	A
trans-Chlordane	ND		ug/kg	2.12	0.558	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12 Date Collected: 12/26/24 10:20

Client ID: SB-12 (2.5-3) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	60		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	56		30-150	B
Decachlorobiphenyl	38		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 13:28
Analyst: EMR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.717	0.320	1	A
Alpha-BHC	ND		ug/kg	0.717	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.652	1	A
Heptachlor	ND		ug/kg	0.860	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.22	0.967	1	A
Endrin	ND		ug/kg	0.717	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.752	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.07	0.537	1	A
4,4'-DDE	ND		ug/kg	1.72	0.398	1	A
4,4'-DDD	ND		ug/kg	1.72	0.613	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	A
Endosulfan I	ND		ug/kg	1.72	0.406	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.717	0.341	1	A
Methoxychlor	ND		ug/kg	3.22	1.00	1	A
Toxaphene	ND		ug/kg	32.2	9.03	1	A
cis-Chlordane	ND		ug/kg	2.15	0.599	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.3	5.70	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13 Date Collected: 12/26/24 09:50

Client ID: SB-13 (4.5-5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	**616**	Q	30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14
Client ID: SB-14 (1-1.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 13:39
Analyst: EMR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.367	1	A
Lindane	ND		ug/kg	0.782	0.349	1	A
Alpha-BHC	ND		ug/kg	0.782	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.711	1	A
Heptachlor	ND		ug/kg	0.938	0.420	1	A
Aldrin	ND		ug/kg	1.88	0.660	1	A
Heptachlor epoxide	ND		ug/kg	3.52	1.06	1	A
Endrin	ND		ug/kg	0.782	0.320	1	A
Endrin aldehyde	ND		ug/kg	2.34	0.821	1	A
Endrin ketone	ND		ug/kg	1.88	0.483	1	A
Dieldrin	ND		ug/kg	1.17	0.586	1	A
4,4'-DDE	ND		ug/kg	1.88	0.434	1	A
4,4'-DDD	ND		ug/kg	1.88	0.669	1	A
4,4'-DDT	ND		ug/kg	1.88	1.51	1	A
Endosulfan I	ND		ug/kg	1.88	0.443	1	A
Endosulfan II	ND		ug/kg	1.88	0.627	1	A
Endosulfan sulfate	ND		ug/kg	0.782	0.372	1	A
Methoxychlor	ND		ug/kg	3.52	1.09	1	A
Toxaphene	ND		ug/kg	35.2	9.85	1	A
cis-Chlordane	ND		ug/kg	2.34	0.654	1	A
trans-Chlordane	ND		ug/kg	2.34	0.619	1	A
Chlordane	ND		ug/kg	15.6	6.22	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14 Date Collected: 12/26/24 12:00

Client ID: SB-14 (1-1.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15
Client ID: SB-15 (1.5-2)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 12:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 13:51
Analyst: EMR
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.861	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.606	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.753	1	A
Endrin ketone	ND		ug/kg	1.72	0.443	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	0.944	JIP	ug/kg	1.72	0.398	1	B
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	6.51	IP	ug/kg	1.72	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.575	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.04	1	A
cis-Chlordane	ND		ug/kg	2.15	0.600	1	A
trans-Chlordane	ND		ug/kg	2.15	0.568	1	A
Chlordane	ND		ug/kg	14.4	5.70	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15 Date Collected: 12/26/24 12:25

Client ID: SB-15 (1.5-2) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	95		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	47		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16
Client ID: SB-16 (5-5.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 13:05
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 14:02
Analyst: EMR
Percent Solids: 86%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:28
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.910	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.649	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.55	1	A
cis-Chlordane	ND		ug/kg	2.27	0.634	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	15.2	6.03	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16 Date Collected: 12/26/24 13:05

Client ID: SB-16 (5-5.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	39		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17
Client ID: SB-17 (4-4.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 14:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 14:14
Analyst: EMR
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:28
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	0.667	JIP	ug/kg	1.96	0.385	1	B
Lindane	ND		ug/kg	0.819	0.366	1	A
Alpha-BHC	ND		ug/kg	0.819	0.233	1	A
Beta-BHC	ND		ug/kg	1.96	0.745	1	A
Heptachlor	ND		ug/kg	0.983	0.441	1	A
Aldrin	ND		ug/kg	1.96	0.692	1	A
Heptachlor epoxide	ND		ug/kg	3.68	1.10	1	A
Endrin	ND		ug/kg	0.819	0.336	1	A
Endrin aldehyde	ND		ug/kg	2.46	0.860	1	A
Endrin ketone	ND		ug/kg	1.96	0.506	1	A
Dieldrin	ND		ug/kg	1.23	0.614	1	A
4,4'-DDE	0.822	JIP	ug/kg	1.96	0.454	1	B
4,4'-DDD	ND		ug/kg	1.96	0.701	1	A
4,4'-DDT	ND		ug/kg	1.96	1.58	1	A
Endosulfan I	ND		ug/kg	1.96	0.464	1	A
Endosulfan II	ND		ug/kg	1.96	0.657	1	A
Endosulfan sulfate	ND		ug/kg	0.819	0.390	1	A
Methoxychlor	ND		ug/kg	3.68	1.15	1	A
Toxaphene	ND		ug/kg	36.8	10.3	1	A
cis-Chlordane	ND		ug/kg	2.46	0.685	1	A
trans-Chlordane	ND		ug/kg	2.46	0.649	1	A
Chlordane	ND		ug/kg	16.4	6.51	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17 Date Collected: 12/26/24 14:40

Client ID: SB-17 (4-4.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	33		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18
Client ID: SB-19 (3.5-4)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 14:25
Analyst: EMR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:28
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.82	0.356	1	A
Lindane	ND		ug/kg	0.758	0.339	1	A
Alpha-BHC	ND		ug/kg	0.758	0.215	1	A
Beta-BHC	ND		ug/kg	1.82	0.690	1	A
Heptachlor	ND		ug/kg	0.910	0.408	1	A
Aldrin	ND		ug/kg	1.82	0.641	1	A
Heptachlor epoxide	ND		ug/kg	3.41	1.02	1	A
Endrin	ND		ug/kg	0.758	0.311	1	A
Endrin aldehyde	ND		ug/kg	2.27	0.796	1	A
Endrin ketone	ND		ug/kg	1.82	0.468	1	A
Dieldrin	ND		ug/kg	1.14	0.569	1	A
4,4'-DDE	ND		ug/kg	1.82	0.421	1	A
4,4'-DDD	ND		ug/kg	1.82	0.649	1	A
4,4'-DDT	ND		ug/kg	1.82	1.46	1	A
Endosulfan I	ND		ug/kg	1.82	0.430	1	A
Endosulfan II	ND		ug/kg	1.82	0.608	1	A
Endosulfan sulfate	ND		ug/kg	0.758	0.361	1	A
Methoxychlor	ND		ug/kg	3.41	1.06	1	A
Toxaphene	ND		ug/kg	34.1	9.55	1	A
cis-Chlordane	ND		ug/kg	2.27	0.634	1	A
trans-Chlordane	ND		ug/kg	2.27	0.600	1	A
Chlordane	ND		ug/kg	15.2	6.03	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18 Date Collected: 12/26/24 15:30

Client ID: SB-19 (3.5-4) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	44		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		30-150	B
Decachlorobiphenyl	39		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19
Client ID: SB-20 (9-9.5)
Sample Location: NEW ROCHELLE, NY

Date Collected: 12/26/24 15:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 12/30/24 14:37
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 12/27/24 17:28
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.73	0.338	1	A
Lindane	ND		ug/kg	0.720	0.322	1	A
Alpha-BHC	ND		ug/kg	0.720	0.204	1	A
Beta-BHC	ND		ug/kg	1.73	0.655	1	A
Heptachlor	ND		ug/kg	0.864	0.387	1	A
Aldrin	ND		ug/kg	1.73	0.608	1	A
Heptachlor epoxide	ND		ug/kg	3.24	0.972	1	A
Endrin	ND		ug/kg	0.720	0.295	1	A
Endrin aldehyde	ND		ug/kg	2.16	0.756	1	A
Endrin ketone	ND		ug/kg	1.73	0.445	1	A
Dieldrin	ND		ug/kg	1.08	0.540	1	A
4,4'-DDE	ND		ug/kg	1.73	0.400	1	A
4,4'-DDD	ND		ug/kg	1.73	0.616	1	A
4,4'-DDT	ND		ug/kg	1.73	1.39	1	A
Endosulfan I	ND		ug/kg	1.73	0.408	1	A
Endosulfan II	ND		ug/kg	1.73	0.578	1	A
Endosulfan sulfate	ND		ug/kg	0.720	0.343	1	A
Methoxychlor	ND		ug/kg	3.24	1.01	1	A
Toxaphene	ND		ug/kg	32.4	9.07	1	A
cis-Chlordane	ND		ug/kg	2.16	0.602	1	A
trans-Chlordane	ND		ug/kg	2.16	0.570	1	A
Chlordane	ND		ug/kg	14.4	5.72	1	A

Project Name: 11 LAWTON STREET **Lab Number:** L2476112

Project Number: 13697 **Report Date:** 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19 Date Collected: 12/26/24 15:15

Client ID: SB-20 (9-9.5) Date Received: 12/26/24

Sample Location: NEW ROCHELLE, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	49		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	42		30-150	B

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 12/30/24 10:47
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-19 Batch: WG2014229-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.654	0.292	A
Alpha-BHC	ND		ug/kg	0.654	0.186	A
Beta-BHC	ND		ug/kg	1.57	0.595	A
Heptachlor	ND		ug/kg	0.784	0.352	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.882	A
Endrin	ND		ug/kg	0.654	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.686	A
Endrin ketone	ND		ug/kg	1.57	0.404	A
Dieldrin	ND		ug/kg	0.980	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.363	A
4,4'-DDD	ND		ug/kg	1.57	0.559	A
4,4'-DDT	ND		ug/kg	1.57	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.524	A
Endosulfan sulfate	ND		ug/kg	0.654	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.915	A
Toxaphene	ND		ug/kg	29.4	8.24	A
cis-Chlordane	ND		ug/kg	1.96	0.546	A
trans-Chlordane	ND		ug/kg	1.96	0.518	A
Chlordane	ND		ug/kg	13.1	5.20	A

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 12/30/24 10:47
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 12/27/24 15:59
Cleanup Method: EPA 3620B
Cleanup Date: 12/28/24
Cleanup Method: EPA 3660B
Cleanup Date: 12/28/24

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02-19 Batch: WG2014229-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	71		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-19 Batch: WG2014229-2 WG2014229-3									
Delta-BHC	81		82		30-150	1		30	A
Lindane	87		88		30-150	1		30	A
Alpha-BHC	87		89		30-150	2		30	A
Beta-BHC	80		81		30-150	1		30	A
Heptachlor	87		89		30-150	2		30	A
Aldrin	88		90		30-150	2		30	A
Heptachlor epoxide	73		72		30-150	1		30	A
Endrin	90		91		30-150	1		30	A
Endrin aldehyde	64		66		30-150	3		30	A
Endrin ketone	89		89		30-150	0		30	A
Dieldrin	99		99		30-150	0		30	A
4,4'-DDE	91		90		30-150	1		30	A
4,4'-DDD	97		97		30-150	0		30	A
4,4'-DDT	92		93		30-150	1		30	A
Endosulfan I	85		85		30-150	0		30	A
Endosulfan II	84		84		30-150	0		30	A
Endosulfan sulfate	78		78		30-150	0		30	A
Methoxychlor	82		82		30-150	0		30	A
cis-Chlordane	81		82		30-150	1		30	A
trans-Chlordane	92		92		30-150	0		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02-19 Batch: WG2014229-2 WG2014229-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		74		30-150	A
Decachlorobiphenyl	69		63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		73		30-150	B
Decachlorobiphenyl	77		75		30-150	B

METALS

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02
Client ID: SB-11 (2-2.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 10:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6210		mg/kg	8.15	2.20	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Antimony, Total	0.571	J	mg/kg	4.08	0.310	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.79		mg/kg	0.815	0.170	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Barium, Total	63.7		mg/kg	0.815	0.142	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.360	J	mg/kg	0.408	0.027	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.815	0.080	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Calcium, Total	48800		mg/kg	8.15	2.85	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Chromium, Total	17.9		mg/kg	0.815	0.078	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Cobalt, Total	3.94		mg/kg	1.63	0.135	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Copper, Total	26.2		mg/kg	0.815	0.210	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Iron, Total	7440		mg/kg	4.12	0.744	2	12/31/24 14:36	12/31/24 16:06	EPA 3050B	1,6010D	DHL
Lead, Total	30.9		mg/kg	4.08	0.218	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Magnesium, Total	10900		mg/kg	8.15	1.26	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Manganese, Total	150		mg/kg	0.815	0.130	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Mercury, Total	0.118		mg/kg	0.069	0.045	1	12/31/24 09:32	12/31/24 10:51	EPA 7471B	1,7471B	MJR
Nickel, Total	9.61		mg/kg	2.04	0.197	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Potassium, Total	788		mg/kg	204	11.7	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.63	0.210	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.408	0.231	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Sodium, Total	191		mg/kg	163	2.57	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Thallium, Total	0.637	J	mg/kg	1.63	0.257	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Vanadium, Total	27.4		mg/kg	0.815	0.165	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL
Zinc, Total	62.8		mg/kg	4.08	0.239	2	12/31/24 08:22	12/31/24 10:34	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03
Client ID: SB-12 (1.5-2)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 10:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1110		mg/kg	20.5	5.54	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	10.2	0.779	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.74		mg/kg	2.05	0.426	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Barium, Total	10.0		mg/kg	2.05	0.357	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.175	J	mg/kg	1.02	0.068	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	2.05	0.201	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Calcium, Total	150000		mg/kg	20.5	7.18	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Chromium, Total	3.80		mg/kg	2.05	0.197	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Cobalt, Total	1.50	J	mg/kg	4.10	0.340	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Copper, Total	5.29		mg/kg	2.05	0.529	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Iron, Total	6210		mg/kg	8.32	1.50	4	12/31/24 14:36	12/31/24 16:58	EPA 3050B	1,6010D	DHL
Lead, Total	8.19	J	mg/kg	10.2	0.550	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Magnesium, Total	77200		mg/kg	20.5	3.16	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Manganese, Total	124		mg/kg	2.05	0.326	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.076	0.050	1	12/31/24 09:32	12/31/24 11:01	EPA 7471B	1,7471B	MJR
Nickel, Total	3.63	J	mg/kg	5.13	0.496	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Potassium, Total	336	J	mg/kg	513	29.5	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	4.10	0.529	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	1.02	0.580	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Sodium, Total	131	J	mg/kg	410	6.46	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	4.10	0.646	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Vanadium, Total	10.2		mg/kg	2.05	0.416	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL
Zinc, Total	6.65	J	mg/kg	10.2	0.601	5	12/31/24 08:22	12/31/24 12:06	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04
Client ID: SB-13 (3.5-4)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 09:55
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12900		mg/kg	9.28	2.51	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Antimony, Total	0.689	J	mg/kg	4.64	0.353	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Arsenic, Total	5.68		mg/kg	0.928	0.193	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Barium, Total	149		mg/kg	0.928	0.162	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.573		mg/kg	0.464	0.031	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.533	J	mg/kg	0.928	0.091	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Calcium, Total	2240		mg/kg	9.28	3.25	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Chromium, Total	27.5		mg/kg	0.928	0.089	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.64		mg/kg	1.86	0.154	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Copper, Total	36.8		mg/kg	0.928	0.239	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Iron, Total	21600		mg/kg	4.55	0.822	2	12/31/24 14:36	12/31/24 16:09	EPA 3050B	1,6010D	DHL
Lead, Total	411		mg/kg	4.64	0.249	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Magnesium, Total	3120		mg/kg	9.28	1.43	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Manganese, Total	448		mg/kg	0.928	0.148	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Mercury, Total	13.0		mg/kg	0.939	0.612	10	12/31/24 09:32	12/31/24 12:23	EPA 7471B	1,7471B	MJR
Nickel, Total	16.0		mg/kg	2.32	0.225	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Potassium, Total	1670		mg/kg	232	13.4	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.86	0.239	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Silver, Total	0.374	J	mg/kg	0.464	0.263	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Sodium, Total	413		mg/kg	186	2.92	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Thallium, Total	0.606	J	mg/kg	1.86	0.292	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Vanadium, Total	35.0		mg/kg	0.928	0.188	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL
Zinc, Total	201		mg/kg	4.64	0.272	2	12/31/24 08:22	12/31/24 10:27	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05
Client ID: SB-14 (2.5-3)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 12:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10500		mg/kg	8.81	2.38	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Antimony, Total	0.488	J	mg/kg	4.40	0.335	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Arsenic, Total	4.29		mg/kg	0.881	0.183	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Barium, Total	92.7		mg/kg	0.881	0.153	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.332	J	mg/kg	0.440	0.029	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.119	J	mg/kg	0.881	0.086	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Calcium, Total	8910		mg/kg	8.81	3.08	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Chromium, Total	26.4		mg/kg	0.881	0.085	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.30		mg/kg	1.76	0.146	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Copper, Total	29.4		mg/kg	0.881	0.227	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Iron, Total	38800		mg/kg	9.16	1.65	4	12/31/24 14:36	12/31/24 16:55	EPA 3050B	1,6010D	DHL
Lead, Total	85.8		mg/kg	4.40	0.236	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Magnesium, Total	6400		mg/kg	8.81	1.36	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Manganese, Total	430		mg/kg	0.881	0.140	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Mercury, Total	0.423		mg/kg	0.084	0.055	1	12/31/24 09:32	12/31/24 11:10	EPA 7471B	1,7471B	MJR
Nickel, Total	23.4		mg/kg	2.20	0.213	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Potassium, Total	3980		mg/kg	220	12.7	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Selenium, Total	1.15	J	mg/kg	1.76	0.227	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.440	0.249	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Sodium, Total	259		mg/kg	176	2.77	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Thallium, Total	0.829	J	mg/kg	1.76	0.277	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Vanadium, Total	28.5		mg/kg	0.881	0.179	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL
Zinc, Total	62.7		mg/kg	4.40	0.258	2	12/31/24 08:22	12/31/24 10:30	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06
Client ID: SB-15 (3-3.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 12:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3130		mg/kg	84.3	22.8	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Antimony, Total	17.6	J	mg/kg	42.2	3.20	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Arsenic, Total	22.1		mg/kg	8.43	1.75	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Barium, Total	236		mg/kg	8.43	1.47	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Beryllium, Total	ND		mg/kg	4.22	0.278	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Cadmium, Total	1.06	J	mg/kg	8.43	0.826	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Calcium, Total	12500		mg/kg	84.3	29.5	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Chromium, Total	218		mg/kg	8.43	0.810	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.50	J	mg/kg	16.9	1.40	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Copper, Total	64.1		mg/kg	8.43	2.18	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Iron, Total	88000		mg/kg	21.3	3.85	10	12/31/24 14:36	12/31/24 16:51	EPA 3050B	1,6010D	DHL
Lead, Total	39900		mg/kg	42.2	2.26	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Magnesium, Total	1010		mg/kg	84.3	13.0	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Manganese, Total	526		mg/kg	8.43	1.34	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Mercury, Total	12.7		mg/kg	0.862	0.562	10	12/31/24 09:32	12/31/24 12:26	EPA 7471B	1,7471B	MJR
Nickel, Total	13.9	J	mg/kg	21.1	2.04	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Potassium, Total	310	J	mg/kg	2110	121.	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Selenium, Total	2.90	J	mg/kg	16.9	2.18	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	4.22	2.39	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Sodium, Total	616	J	mg/kg	1690	26.6	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	16.9	2.66	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Vanadium, Total	14.6		mg/kg	8.43	1.71	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL
Zinc, Total	474		mg/kg	42.2	2.47	20	12/31/24 08:22	12/31/24 12:09	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07
Client ID: SB-16 (1-1.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 13:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9430		mg/kg	9.08	2.45	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.54	0.345	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.567	J	mg/kg	0.908	0.189	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Barium, Total	97.0		mg/kg	0.908	0.158	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.236	J	mg/kg	0.454	0.030	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.099	J	mg/kg	0.908	0.089	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Calcium, Total	1180		mg/kg	9.08	3.18	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Chromium, Total	23.0		mg/kg	0.908	0.087	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.32		mg/kg	1.82	0.151	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Copper, Total	23.3		mg/kg	0.908	0.234	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Iron, Total	17500		mg/kg	4.54	0.819	2	12/31/24 14:36	12/31/24 16:47	EPA 3050B	1,6010D	DHL
Lead, Total	4.48	J	mg/kg	4.54	0.243	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Magnesium, Total	4450		mg/kg	9.08	1.40	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Manganese, Total	212		mg/kg	0.908	0.144	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.080	0.052	1	12/31/24 09:32	12/31/24 11:26	EPA 7471B	1,7471B	MJR
Nickel, Total	20.0		mg/kg	2.27	0.220	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Potassium, Total	6370		mg/kg	227	13.1	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.82	0.234	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.454	0.257	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Sodium, Total	179	J	mg/kg	182	2.86	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Thallium, Total	0.926	J	mg/kg	1.82	0.286	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Vanadium, Total	31.2		mg/kg	0.908	0.184	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL
Zinc, Total	40.7		mg/kg	4.54	0.266	2	12/31/24 08:22	12/31/24 11:05	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08
Client ID: SB-17 (5.5-6)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 14:48
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9250		mg/kg	9.78	2.64	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Antimony, Total	1.81	J	mg/kg	4.89	0.372	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Arsenic, Total	8.65		mg/kg	0.978	0.203	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Barium, Total	228		mg/kg	0.978	0.170	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.468	J	mg/kg	0.489	0.032	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.653	J	mg/kg	0.978	0.096	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Calcium, Total	5090		mg/kg	9.78	3.42	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Chromium, Total	30.7		mg/kg	0.978	0.094	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.50		mg/kg	1.96	0.162	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Copper, Total	91.0		mg/kg	0.978	0.252	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Iron, Total	20900		mg/kg	4.86	0.878	2	12/31/24 14:36	12/31/24 16:13	EPA 3050B	1,6010D	DMC
Lead, Total	1730		mg/kg	4.89	0.262	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Magnesium, Total	2380		mg/kg	9.78	1.50	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Manganese, Total	258		mg/kg	0.978	0.155	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Mercury, Total	8.39		mg/kg	0.946	0.616	10	12/31/24 09:32	12/31/24 12:29	EPA 7471B	1,7471B	MJR
Nickel, Total	14.0		mg/kg	2.44	0.237	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Potassium, Total	1240		mg/kg	244	14.1	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Selenium, Total	0.402	J	mg/kg	1.96	0.252	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Silver, Total	0.671		mg/kg	0.489	0.277	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Sodium, Total	365		mg/kg	196	3.08	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Thallium, Total	0.530	J	mg/kg	1.96	0.308	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Vanadium, Total	31.0		mg/kg	0.978	0.198	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL
Zinc, Total	830		mg/kg	4.89	0.286	2	12/31/24 08:22	12/31/24 11:08	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09
Client ID: SB-19 (1.5-2)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 15:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 88%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10000		mg/kg	8.71	2.35	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Antimony, Total	0.584	J	mg/kg	4.35	0.331	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.63		mg/kg	0.871	0.181	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Barium, Total	76.1		mg/kg	0.871	0.152	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.385	J	mg/kg	0.435	0.029	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.109	J	mg/kg	0.871	0.085	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Calcium, Total	1790		mg/kg	8.71	3.05	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Chromium, Total	21.9		mg/kg	0.871	0.084	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.62		mg/kg	1.74	0.144	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Copper, Total	16.2		mg/kg	0.871	0.225	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Iron, Total	16400		mg/kg	4.50	0.813	2	12/31/24 14:36	12/31/24 16:18	EPA 3050B	1,6010D	DMC
Lead, Total	8.13		mg/kg	4.35	0.233	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Magnesium, Total	3180		mg/kg	8.71	1.34	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Manganese, Total	213		mg/kg	0.871	0.138	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.075	0.049	1	12/31/24 09:32	12/31/24 11:36	EPA 7471B	1,7471B	MJR
Nickel, Total	14.0		mg/kg	2.18	0.211	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Potassium, Total	3290		mg/kg	218	12.5	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.74	0.225	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.435	0.246	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Sodium, Total	218		mg/kg	174	2.74	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Thallium, Total	0.580	J	mg/kg	1.74	0.274	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Vanadium, Total	27.3		mg/kg	0.871	0.177	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL
Zinc, Total	50.8		mg/kg	4.35	0.255	2	12/31/24 08:22	12/31/24 11:11	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10
Client ID: SB-20 (4.5-5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 15:10
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3890		mg/kg	8.70	2.35	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Antimony, Total	0.498	J	mg/kg	4.35	0.331	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Arsenic, Total	5.85		mg/kg	0.870	0.181	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Barium, Total	58.0		mg/kg	0.870	0.151	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.278	J	mg/kg	0.435	0.029	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.870	0.085	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Calcium, Total	37200		mg/kg	8.70	3.04	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Chromium, Total	96.3		mg/kg	0.870	0.084	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.20		mg/kg	1.74	0.144	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Copper, Total	15.4		mg/kg	0.870	0.224	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Iron, Total	9230		mg/kg	4.35	0.785	2	12/31/24 14:36	12/31/24 16:22	EPA 3050B	1,6010D	DMC
Lead, Total	676		mg/kg	4.35	0.233	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Magnesium, Total	5790		mg/kg	8.70	1.34	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Manganese, Total	88.1		mg/kg	0.870	0.138	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.078	0.051	1	12/31/24 09:32	12/31/24 11:39	EPA 7471B	1,7471B	MJR
Nickel, Total	36.8		mg/kg	2.18	0.210	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Potassium, Total	1240		mg/kg	218	12.5	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Selenium, Total	0.473	J	mg/kg	1.74	0.224	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.435	0.246	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Sodium, Total	956		mg/kg	174	2.74	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Thallium, Total	0.339	J	mg/kg	1.74	0.274	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Vanadium, Total	13.2		mg/kg	0.870	0.177	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL
Zinc, Total	18.0		mg/kg	4.35	0.255	2	12/31/24 08:22	12/31/24 11:15	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11
Client ID: SB-11 (3.5-4)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 10:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1320		mg/kg	8.39	2.27	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Antimony, Total	0.603	J	mg/kg	4.20	0.319	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.06		mg/kg	0.839	0.175	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Barium, Total	63.3		mg/kg	0.839	0.146	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.105	J	mg/kg	0.420	0.028	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.839	0.082	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Calcium, Total	75100		mg/kg	8.39	2.94	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Chromium, Total	3.86		mg/kg	0.839	0.081	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Cobalt, Total	1.42	J	mg/kg	1.68	0.139	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Copper, Total	7.55		mg/kg	0.839	0.216	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Iron, Total	3460		mg/kg	4.26	0.770	2	12/31/24 14:36	12/31/24 16:27	EPA 3050B	1,6010D	DMC
Lead, Total	381		mg/kg	4.20	0.225	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Magnesium, Total	30500		mg/kg	8.39	1.29	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Manganese, Total	60.6		mg/kg	0.839	0.133	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.068	0.044	1	12/31/24 09:32	12/31/24 11:43	EPA 7471B	1,7471B	MJR
Nickel, Total	4.01		mg/kg	2.10	0.203	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Potassium, Total	297		mg/kg	210	12.1	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.68	0.216	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.420	0.238	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Sodium, Total	125	J	mg/kg	168	2.64	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.68	0.264	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Vanadium, Total	16.6		mg/kg	0.839	0.170	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL
Zinc, Total	176		mg/kg	4.20	0.246	2	12/31/24 08:22	12/31/24 11:18	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12
Client ID: SB-12 (2.5-3)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 10:20
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1190		mg/kg	16.6	4.47	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	8.28	0.629	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.66		mg/kg	1.66	0.344	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Barium, Total	15.7		mg/kg	1.66	0.288	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.106	J	mg/kg	0.828	0.055	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	1.66	0.162	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Calcium, Total	91900		mg/kg	16.6	5.79	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Chromium, Total	2.92		mg/kg	1.66	0.159	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Cobalt, Total	1.20	J	mg/kg	3.31	0.275	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Copper, Total	2.84		mg/kg	1.66	0.427	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Iron, Total	2620		mg/kg	8.46	1.53	4	12/31/24 14:36	12/31/24 16:59	EPA 3050B	1,6010D	DMC
Lead, Total	14.0		mg/kg	8.28	0.444	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Magnesium, Total	40700		mg/kg	16.6	2.55	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Manganese, Total	65.2		mg/kg	1.66	0.263	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.086	0.056	1	12/31/24 09:32	12/31/24 11:46	EPA 7471B	1,7471B	MJR
Nickel, Total	3.06	J	mg/kg	4.14	0.401	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Potassium, Total	315	J	mg/kg	414	23.8	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	3.31	0.427	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.828	0.468	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Sodium, Total	93.6	J	mg/kg	331	5.22	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	3.31	0.522	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Vanadium, Total	17.1		mg/kg	1.66	0.336	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL
Zinc, Total	8.17	J	mg/kg	8.28	0.485	4	12/31/24 08:22	12/31/24 12:43	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11700		mg/kg	8.70	2.35	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Antimony, Total	0.671	J	mg/kg	4.35	0.331	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Arsenic, Total	4.55		mg/kg	0.870	0.181	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Barium, Total	118		mg/kg	0.870	0.151	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.494		mg/kg	0.435	0.029	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.376	J	mg/kg	0.870	0.085	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Calcium, Total	2450		mg/kg	8.70	3.04	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Chromium, Total	26.6		mg/kg	0.870	0.084	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.13		mg/kg	1.74	0.144	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Copper, Total	33.7		mg/kg	0.870	0.224	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Iron, Total	19300		mg/kg	4.27	0.770	2	12/31/24 14:36	12/31/24 16:36	EPA 3050B	1,6010D	DMC
Lead, Total	290		mg/kg	4.35	0.233	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Magnesium, Total	3400		mg/kg	8.70	1.34	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Manganese, Total	438		mg/kg	0.870	0.138	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Mercury, Total	0.996		mg/kg	0.087	0.057	1	12/31/24 09:32	12/31/24 11:49	EPA 7471B	1,7471B	MJR
Nickel, Total	15.3		mg/kg	2.18	0.210	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Potassium, Total	1840		mg/kg	218	12.5	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.74	0.224	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Silver, Total	0.285	J	mg/kg	0.435	0.246	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Sodium, Total	353		mg/kg	174	2.74	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Thallium, Total	0.597	J	mg/kg	1.74	0.274	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Vanadium, Total	35.8		mg/kg	0.870	0.177	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL
Zinc, Total	165		mg/kg	4.35	0.255	2	12/31/24 08:22	12/31/24 11:25	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14
Client ID: SB-14 (1-1.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 12:00
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4250		mg/kg	9.45	2.55	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Antimony, Total	6.83		mg/kg	4.72	0.359	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Arsenic, Total	11.9		mg/kg	0.945	0.196	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Barium, Total	121		mg/kg	0.945	0.164	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.395	J	mg/kg	0.472	0.031	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.974		mg/kg	0.945	0.093	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Calcium, Total	3560		mg/kg	9.45	3.31	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Chromium, Total	11.1		mg/kg	0.945	0.091	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.40		mg/kg	1.89	0.157	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Copper, Total	145		mg/kg	0.945	0.244	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Iron, Total	20400		mg/kg	4.50	0.813	2	12/31/24 14:36	12/31/24 16:40	EPA 3050B	1,6010D	DMC
Lead, Total	1120		mg/kg	4.72	0.253	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Magnesium, Total	1060		mg/kg	9.45	1.46	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Manganese, Total	134		mg/kg	0.945	0.150	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Mercury, Total	0.270		mg/kg	0.089	0.058	1	12/31/24 09:32	12/31/24 11:53	EPA 7471B	1,7471B	MJR
Nickel, Total	14.2		mg/kg	2.36	0.229	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Potassium, Total	525		mg/kg	236	13.6	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Selenium, Total	1.09	J	mg/kg	1.89	0.244	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Silver, Total	0.345	J	mg/kg	0.472	0.267	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Sodium, Total	512		mg/kg	189	2.98	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Thallium, Total	0.385	J	mg/kg	1.89	0.298	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Vanadium, Total	16.9		mg/kg	0.945	0.192	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL
Zinc, Total	373		mg/kg	4.72	0.277	2	12/31/24 08:22	12/31/24 11:29	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15
Client ID: SB-15 (1.5-2)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 12:25
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 93%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7350		mg/kg	8.26	2.23	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Antimony, Total	3.10	J	mg/kg	4.13	0.314	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Arsenic, Total	8.19		mg/kg	0.826	0.172	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Barium, Total	140		mg/kg	0.826	0.144	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.374	J	mg/kg	0.413	0.027	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Cadmium, Total	1.77		mg/kg	0.826	0.081	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Calcium, Total	19700		mg/kg	8.26	2.89	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Chromium, Total	17.7		mg/kg	0.826	0.079	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.86		mg/kg	1.65	0.137	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Copper, Total	79.6		mg/kg	0.826	0.213	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Iron, Total	17500		mg/kg	4.17	0.753	2	12/31/24 14:36	12/31/24 16:44	EPA 3050B	1,6010D	DMC
Lead, Total	440		mg/kg	4.13	0.221	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Magnesium, Total	4390		mg/kg	8.26	1.27	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Manganese, Total	325		mg/kg	0.826	0.131	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Mercury, Total	1.29		mg/kg	0.084	0.055	1	12/31/24 09:32	12/31/24 11:56	EPA 7471B	1,7471B	MJR
Nickel, Total	17.6		mg/kg	2.06	0.200	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Potassium, Total	788		mg/kg	206	11.9	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.65	0.213	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Silver, Total	5.52		mg/kg	0.413	0.234	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Sodium, Total	242		mg/kg	165	2.60	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Thallium, Total	0.308	J	mg/kg	1.65	0.260	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Vanadium, Total	24.6		mg/kg	0.826	0.168	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL
Zinc, Total	345		mg/kg	4.13	0.242	2	12/31/24 08:22	12/31/24 11:32	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16
Client ID: SB-16 (5-5.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 13:05
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 86%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6340		mg/kg	8.98	2.42	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.49	0.341	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Arsenic, Total	0.717	J	mg/kg	0.898	0.187	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Barium, Total	59.4		mg/kg	0.898	0.156	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.225	J	mg/kg	0.449	0.030	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.898	0.088	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Calcium, Total	1500		mg/kg	8.98	3.14	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Chromium, Total	42.9		mg/kg	0.898	0.086	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.76		mg/kg	1.80	0.149	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Copper, Total	18.7		mg/kg	0.898	0.232	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Iron, Total	17400		mg/kg	4.40	0.794	2	12/31/24 14:36	12/31/24 17:20	EPA 3050B	1,6010D	DMC
Lead, Total	3.13	J	mg/kg	4.49	0.241	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Magnesium, Total	2680		mg/kg	8.98	1.38	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Manganese, Total	274		mg/kg	0.898	0.143	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.090	0.058	1	12/31/24 09:32	12/31/24 11:59	EPA 7471B	1,7471B	MJR
Nickel, Total	19.3		mg/kg	2.24	0.217	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Potassium, Total	3370		mg/kg	224	12.9	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.80	0.232	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.449	0.254	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Sodium, Total	171	J	mg/kg	180	2.83	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Thallium, Total	0.531	J	mg/kg	1.80	0.283	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Vanadium, Total	22.0		mg/kg	0.898	0.182	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL
Zinc, Total	28.3		mg/kg	4.49	0.263	2	12/31/24 08:22	12/31/24 11:52	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17
Client ID: SB-17 (4-4.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 14:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7600		mg/kg	9.78	2.64	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Antimony, Total	0.600	J	mg/kg	4.89	0.372	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Arsenic, Total	4.57		mg/kg	0.978	0.203	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Barium, Total	113		mg/kg	0.978	0.170	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.297	J	mg/kg	0.489	0.032	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.429	J	mg/kg	0.978	0.096	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Calcium, Total	2030		mg/kg	9.78	3.42	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Chromium, Total	21.8		mg/kg	0.978	0.094	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Cobalt, Total	6.04		mg/kg	1.96	0.162	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Copper, Total	40.5		mg/kg	0.978	0.252	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Iron, Total	16500		mg/kg	4.90	0.884	2	12/31/24 14:36	12/31/24 17:25	EPA 3050B	1,6010D	DMC
Lead, Total	403		mg/kg	4.89	0.262	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Magnesium, Total	2340		mg/kg	9.78	1.50	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Manganese, Total	430		mg/kg	0.978	0.155	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Mercury, Total	0.974		mg/kg	0.081	0.053	1	12/31/24 09:32	12/31/24 12:09	EPA 7471B	1,7471B	MJR
Nickel, Total	15.8		mg/kg	2.44	0.237	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Potassium, Total	2390		mg/kg	244	14.1	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.96	0.252	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.489	0.277	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Sodium, Total	76.9	J	mg/kg	196	3.08	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Thallium, Total	0.488	J	mg/kg	1.96	0.308	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Vanadium, Total	28.8		mg/kg	0.978	0.198	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL
Zinc, Total	192		mg/kg	4.89	0.286	2	12/31/24 08:22	12/31/24 11:55	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18
Client ID: SB-19 (3.5-4)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 15:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	9.39	2.53	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Antimony, Total	0.555	J	mg/kg	4.69	0.357	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.44		mg/kg	0.939	0.195	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Barium, Total	124		mg/kg	0.939	0.163	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.462	J	mg/kg	0.469	0.031	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.142	J	mg/kg	0.939	0.092	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Calcium, Total	2850		mg/kg	9.39	3.29	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Chromium, Total	24.2		mg/kg	0.939	0.090	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Cobalt, Total	10.5		mg/kg	1.88	0.156	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Copper, Total	30.9		mg/kg	0.939	0.242	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Iron, Total	17400		mg/kg	4.72	0.852	2	12/31/24 14:36	12/31/24 17:29	EPA 3050B	1,6010D	DMC
Lead, Total	72.3		mg/kg	4.69	0.252	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Magnesium, Total	4360		mg/kg	9.39	1.44	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Manganese, Total	458		mg/kg	0.939	0.149	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Mercury, Total	0.451		mg/kg	0.085	0.056	1	12/31/24 09:32	12/31/24 12:12	EPA 7471B	1,7471B	MJR
Nickel, Total	19.8		mg/kg	2.35	0.227	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Potassium, Total	4340		mg/kg	235	13.5	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.88	0.242	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.469	0.266	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Sodium, Total	274		mg/kg	188	2.96	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Thallium, Total	0.596	J	mg/kg	1.88	0.296	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Vanadium, Total	33.4		mg/kg	0.939	0.190	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL
Zinc, Total	62.8		mg/kg	4.69	0.275	2	12/31/24 08:22	12/31/24 11:59	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19
Client ID: SB-20 (9-9.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 15:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3260		mg/kg	8.48	2.29	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Antimony, Total	0.643	J	mg/kg	4.24	0.322	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Arsenic, Total	13.7		mg/kg	0.848	0.176	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Barium, Total	46.4		mg/kg	0.848	0.148	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.240	J	mg/kg	0.424	0.028	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.848	0.083	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Calcium, Total	18100		mg/kg	8.48	2.97	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Chromium, Total	13.8		mg/kg	0.848	0.081	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Cobalt, Total	2.33		mg/kg	1.70	0.141	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Copper, Total	17.0		mg/kg	0.848	0.219	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Iron, Total	8780		mg/kg	4.27	0.771	2	12/31/24 14:36	12/31/24 17:34	EPA 3050B	1,6010D	DMC
Lead, Total	65.7		mg/kg	4.24	0.227	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Magnesium, Total	2450		mg/kg	8.48	1.30	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Manganese, Total	74.8		mg/kg	0.848	0.135	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Mercury, Total	0.068	J	mg/kg	0.084	0.055	1	12/31/24 09:32	12/31/24 12:16	EPA 7471B	1,7471B	MJR
Nickel, Total	9.73		mg/kg	2.12	0.205	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Potassium, Total	806		mg/kg	212	12.2	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Selenium, Total	0.507	J	mg/kg	1.70	0.219	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.424	0.240	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Sodium, Total	512		mg/kg	170	2.67	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Thallium, Total	0.356	J	mg/kg	1.70	0.267	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Vanadium, Total	11.6		mg/kg	0.848	0.172	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL
Zinc, Total	22.0		mg/kg	4.24	0.248	2	12/31/24 08:22	12/31/24 12:02	EPA 3050B	1,6010D	DHL

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-19 Batch: WG2015115-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Antimony, Total	0.152	J	mg/kg	2.00	0.152	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.083	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.070	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.013	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.039	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	1.40	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.038	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.066	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.103	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.107	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.616	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.064	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.097	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	5.76	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.103	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.113	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	1.26	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.126	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.081	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.117	1	12/31/24 08:22	12/31/24 10:16	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-19 Batch: WG2015117-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	12/31/24 09:32	12/31/24 10:44	1,7471B	MJR

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02-19 Batch: WG2015295-1										
Iron, Total	0.918	J	mg/kg	2.00	0.361	1	12/31/24 14:36	12/31/24 15:59	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-19 Batch: WG2015115-2								
Aluminum, Total	101		-		80-120	-		
Antimony, Total	102		-		80-120	-		
Arsenic, Total	100		-		80-120	-		
Barium, Total	99		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Calcium, Total	102		-		80-120	-		
Chromium, Total	102		-		80-120	-		
Cobalt, Total	104		-		80-120	-		
Copper, Total	106		-		80-120	-		
Lead, Total	103		-		80-120	-		
Magnesium, Total	103		-		80-120	-		
Manganese, Total	102		-		80-120	-		
Nickel, Total	103		-		80-120	-		
Potassium, Total	103		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	102		-		80-120	-		
Sodium, Total	103		-		80-120	-		
Thallium, Total	103		-		80-120	-		
Vanadium, Total	105		-		80-120	-		
Zinc, Total	102		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-19 Batch: WG2015117-2					
Mercury, Total	98	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02-19 Batch: WG2015295-2					
Iron, Total	100	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015115-3 QC Sample: L2476112-02 Client ID: SB-11 (2-2.5)												
Aluminum, Total	6210	162	5410	**0**	Q	-	-		75-125	-		20
Antimony, Total	0.571J	40.4	37.1	92		-	-		75-125	-		20
Arsenic, Total	3.79	9.7	14.1	106		-	-		75-125	-		20
Barium, Total	63.7	162	193	80		-	-		75-125	-		20
Beryllium, Total	0.360J	4.04	4.12	102		-	-		75-125	-		20
Cadmium, Total	ND	4.28	3.50	82		-	-		75-125	-		20
Calcium, Total	48800	808	61100	**1520**	Q	-	-		75-125	-		20
Chromium, Total	17.9	16.2	27.0	**56**	Q	-	-		75-125	-		20
Cobalt, Total	3.94	40.4	38.9	86		-	-		75-125	-		20
Copper, Total	26.2	20.2	63.0	**182**	Q	-	-		75-125	-		20
Lead, Total	30.9	42.8	59.1	**66**	Q	-	-		75-125	-		20
Magnesium, Total	10900	808	24700	**1710**	Q	-	-		75-125	-		20
Manganese, Total	150	40.4	180	**74**	Q	-	-		75-125	-		20
Nickel, Total	9.61	40.4	42.5	81		-	-		75-125	-		20
Potassium, Total	788	808	1530	92		-	-		75-125	-		20
Selenium, Total	ND	9.7	9.77	101		-	-		75-125	-		20
Silver, Total	ND	4.04	4.07	101		-	-		75-125	-		20
Sodium, Total	191	808	1020	102		-	-		75-125	-		20
Thallium, Total	0.637J	9.7	9.39	97		-	-		75-125	-		20
Vanadium, Total	27.4	40.4	68.1	101		-	-		75-125	-		20
Zinc, Total	62.8	40.4	74.9	**30**	Q	-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015117-3 QC Sample: L2476112-02 Client ID: SB-11 (2-2.5)										
Mercury, Total	0.118	1.77	1.85	98		-	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015295-3 QC Sample: L2476112-03 Client ID: SB-12 (1.5-2)										
Iron, Total	6210	85.8	6340	**151**	Q	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015115-4 QC Sample: L2476112-02 Client ID: SB-11 (2-2.5)						
Aluminum, Total	6210	6570	mg/kg	6		20
Antimony, Total	0.571J	0.709J	mg/kg	NC		20
Arsenic, Total	3.79	3.62	mg/kg	5		20
Barium, Total	63.7	62.4	mg/kg	2		20
Beryllium, Total	0.360J	0.341J	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	48800	50200	mg/kg	3		20
Chromium, Total	17.9	15.5	mg/kg	14		20
Cobalt, Total	3.94	2.98	mg/kg	**28**	Q	20
Copper, Total	26.2	20.1	mg/kg	**26**	Q	20
Lead, Total	30.9	24.3	mg/kg	**24**	Q	20
Magnesium, Total	10900	13600	mg/kg	**22**	Q	20
Manganese, Total	150	136	mg/kg	10		20
Nickel, Total	9.61	8.67	mg/kg	10		20
Potassium, Total	788	707	mg/kg	11		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	191	258	mg/kg	**30**	Q	20
Thallium, Total	0.637J	0.585J	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015115-4 QC Sample: L2476112-02 Client ID: SB-11 (2-2.5)						
Vanadium, Total	27.4	22.5	mg/kg	20		20
Zinc, Total	62.8	36.2	mg/kg	**54**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015117-4 QC Sample: L2476112-02 Client ID: SB-11 (2-2.5)						
Mercury, Total	0.118	0.067J	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015295-4 QC Sample: L2476112-03 Client ID: SB-12 (1.5-2)						
Iron, Total	6210	6100	mg/kg	2		20

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2476112
Report Date: 12/31/24

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015115-6 QC Sample: L2476112-02 Client ID: SB-11 (2-2.5)						
Aluminum, Total	6210	6290	mg/kg	1		20
Barium, Total	63.7	66.2	mg/kg	4		20
Calcium, Total	48800	53200	mg/kg	9		20
Copper, Total	26.2	26.2	mg/kg	0		20
Magnesium, Total	10900	11300	mg/kg	4		20
Manganese, Total	150	158	mg/kg	5		20
Vanadium, Total	27.4	27.3	mg/kg	0		20
Total Metals - Mansfield Lab Associated sample(s): 02-19 QC Batch ID: WG2015295-6 QC Sample: L2476112-03 Client ID: SB-12 (1.5-2)						
Iron, Total	6210	6500	mg/kg	5		20

INORGANICS
&
MISCELLANEOUS

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-02
Client ID: SB-11 (2-2.5)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 10:30
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.0		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-03
Client ID: SB-12 (1.5-2)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 10:15
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.8		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-04
Client ID: SB-13 (3.5-4)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 09:55
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-05
Client ID: SB-14 (2.5-3)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 12:15
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.0		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-06
Client ID: SB-15 (3-3.5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 12:30
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-07
Client ID: SB-16 (1-1.5)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/26/24 13:00
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.6		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-08
Client ID: SB-17 (5.5-6)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/26/24 14:48
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.3		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-09
Client ID: SB-19 (1.5-2)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 15:25
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.2		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-10
Client ID: SB-20 (4.5-5)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 15:10
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-11
Client ID: SB-11 (3.5-4)
Sample Location: NEW ROCHELLE, NY
Date Collected: 12/26/24 10:40
Date Received: 12/26/24
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.7		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-12
Client ID: SB-12 (2.5-3)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 10:20
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.5		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-13
Client ID: SB-13 (4.5-5)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 09:50
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	91.2		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-14
Client ID: SB-14 (1-1.5)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil
Date Collected: 12/26/24 12:00
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-15
Client ID: SB-15 (1.5-2)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 12:25
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.6		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-16
Client ID: SB-16 (5-5.5)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 13:05
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.2		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-17
Client ID: SB-17 (4-4.5)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 14:40
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.9		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-18
Client ID: SB-19 (3.5-4)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 15:30
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.8		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

SAMPLE RESULTS

Lab ID: L2476112-19
Client ID: SB-20 (9-9.5)
Sample Location: NEW ROCHELLE, NY
Sample Depth:
Matrix: Soil

Date Collected: 12/26/24 15:15
Date Received: 12/26/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.1		%	0.100	NA	1	-	12/27/24 08:49	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: 11 LAWTON STREET

Project Number: 13697

Lab Number: L2476112

Report Date: 12/31/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-19 QC Batch ID: WG2014016-1 QC Sample: L2476112-02 Client ID: SB-11 (2-2.5)						
Solids, Total	93.0	92.2	%	1		20

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2476112-01A	Vial MeOH preserved	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14),NYTCL-8260H(14)
L2476112-01B	Vial water preserved	A	NA		2.8	Y	Absent	27-DEC-24 02:46	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2476112-01C	Vial water preserved	A	NA		2.8	Y	Absent	27-DEC-24 02:46	NYTCL-8260HLW(14),NYTCL-8260H(14)
L2476112-02A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2476112-02B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-03A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2476112-03B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-04A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2476112-04B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON STREET
Project Number: 13697

Lab Number: L2476112
Report Date: 12/31/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2476112-05A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2476112-05B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-06A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2476112-06B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-07A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2476112-07B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-08A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2476112-08B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: 11 LAWTON STREET
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Lab Number: L2476112
Report Date: 12/31/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2476112-09A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2476112-09B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-10A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2476112-10B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-11A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2476112-11B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-12A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2476112-12B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-13A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2476112-13B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2476112-13C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2476112-13D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2476112-13E	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2476112-13F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2476112-13X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2476112-13Y	Vial Water preserved split	A	NA		2.8	Y	Absent	27-DEC-24 12:39	NYTCL-8260HLW(14)
L2476112-13Z	Vial Water preserved split	A	NA		2.8	Y	Absent	27-DEC-24 12:39	NYTCL-8260HLW(14)
L2476112-14A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2476112-14B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-15A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CD-TI(180),CA-TI(180)
L2476112-15B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-16A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2476112-16B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2476112-16C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2476112-16D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2476112-16E	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2476112-16F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2476112-16X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		NYTCL-8260H(14),NYTCL-8260HLW(14)
L2476112-16Y	Vial Water preserved split	A	NA		2.8	Y	Absent	27-DEC-24 12:39	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2476112-16Z	Vial Water preserved split	A	NA		2.8	Y	Absent	27-DEC-24 12:39	NYTCL-8260H(14),NYTCL-8260HLW(14)
L2476112-17A	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2476112-17B	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2476112-17C	5 gram Encore Sampler	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2476112-17D	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2476112-17E	Plastic 2oz unpreserved for TS	A	NA		2.8	Y	Absent		TS(7)
L2476112-17F	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365)
L2476112-17X	Vial MeOH preserved split	A	NA		2.8	Y	Absent		NYTCL-8260HLW(14)
L2476112-17Y	Vial Water preserved split	A	NA		2.8	Y	Absent	27-DEC-24 12:39	NYTCL-8260HLW(14)
L2476112-17Z	Vial Water preserved split	A	NA		2.8	Y	Absent	27-DEC-24 12:39	NYTCL-8260HLW(14)
L2476112-18A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

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Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2476112-18B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)
L2476112-19A	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2476112-19B	Glass 250ml/8oz unpreserved	A	NA		2.8	Y	Absent		NYTCL-8270(14),TS(7),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name:	11 LAWTON STREET	**Lab Number:**	L2476112
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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	11 LAWTON STREET	**Lab Number:**	L2476112
Project Number:	13697	**Report Date:**	12/31/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	11 LAWTON STREET	**Lab Number:**	L2476112
Project Number:	13697	**Report Date:**	12/31/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 11 LAWTON STREET
Project Number: 13697
Lab Number: L2476112
Report Date: 12/31/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 12/27/24

ALPHA Job #: L2476112

Client Information
Client: SESI
Address: 959 US-46 S. 300
Parsippany, NJ 07054
Phone: (973)809-6809
Fax:
Email: jam@sesi.org

Project Information
Project Name: 11 Lawton Street
Project Location: New Rochelle, NY
Project #: 13697
(Use Project name as Project #) ☐
Project Manager: Jesse Mausner
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ 3Day # of Days: 3 Day TAT

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TAL Metals	TCL VOCs	TCL SVOCs	TCL PCB/Pesticides	Sample Specific Comments	Total Bottle
76112-01	TB0241226	12-26-24	—	SoilAQ	RR	/	X			only VOCs	3
	~~FB0241226~~		~~1540~~	~~AQ~~		~	~	~	~		~~X~~
02	SB-11 (2-2.5)		1030	Soil		X		X	X		2
03	SB-12 (1.5-2)		1015			X		X	X		
04	SB-13 (3.5-4)		955								
05	SB-14 (2.5-3)		1215								
06	SB-15 (3-3.5)		1230								
07	SB-16 (1-1.5)		1300								
08	SB-17 (5.5-6)		1448								
09	SB-19 (1.5-2)		1525								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
Ronnie M Ryan	12/26/24 1550		12/26 1550
PRE	12/26/24	PRE	12/26/24 1814
	12/27/24 0030		12/26/24 2205
			12/27 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 12/27/24

ALPHA Job #: L2476112

Client Information
Client: SESI
Address: 959 US-46 S. 300
Parsippany, NJ 07054
Phone: (973) 809-6809
Fax:
Email: jam@seci.org

Project Information
Project Name: 11 Lawton Street
Project Location: New Rochelle NY
Project #: 13697
(Use Project name as Project #) ☐
Project Manager: Jesse Mausner
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ 3-day # of Days: 3 Day TAT

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☒ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TAL Metals	TCL VOCs	TCL SVOCs	TCL PCBs/Pesticides	Sample Specific Comments	Total Bottle
76112-10	SB-20 (4.5-5)	12-26-24	1510	Soil	RK	X		X	X		2
11	SB-11 (3.5-4)		1040			X		X	X		
12	SB-12 (2.5-3)		1020			X		X	X		
13	SB-13 (4.5-5)		950			X	X	X	X		5
14	SB-14 (1-1.5)		1200			X		X	X		2
15	SB-15 (1.5-2)		1225			X		X	X		4
16	SB-16 (5-5.5)		1305			X	X	X	X		5
17	SB-17 (4-4.5)		1440			X	X	X	X		5
18	SB-19 (3.5-4)		1530			X	/	X	X	NO VOCs	4
19	SB-20 (9-9.5)		1515			X		X	X		2

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible]	12/26/24 1550	[illegible]	1300
[illegible]	12/26/24 2240	[illegible]	12/26/24 1810
[illegible]	12/27/24 0030	[illegible]	12/26/24 2200
			12/27 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)